



# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

This is to certify that the following products prepared by

**Advanced Biotech Inc., 10 Taft Road, Totowa, NJ 07512**

At the following facility are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

**Advanced Biotech Inc. - Totowa, 10 Taft Road, Totowa, NJ 07512**

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech</b>			
• 1001 Iso Butyraldehyde Natural	OUV3-U0HCGIB	Pareve	Ⓢ Symbol required.
• 1002 Dimethyl Sulfide Natural	OUV3-8DKRPUD	Pareve	Ⓢ Symbol required.
• 1003 Dimethyl Sulfide 5% Natural	OUV3-F7MCCSH	Pareve	Ⓢ Symbol required.
• 1004 Dimethyl Sulfide 5% Ethyl Acetate	OUV3-7HPL7AP	Pareve	Ⓢ Symbol required.
• 1005 Ethyl Pelargonate Natural	OUV3-FUMW6MT	Pareve	Ⓢ Symbol required.
• 1006 Ethyl Pyruvate Natural	OUV3-TRRXASZ	Pareve	Ⓢ Symbol required.
• 1007 Eugenol Natural	OUV3-TLJYQOR	Pareve	Ⓢ Symbol required.
• 1008 Gamma Undecalactone Natural	OUV3-L9CWEQK	Pareve	Ⓢ Symbol required.
• 1009 Ionone Natural	OUV3-TCHAA67	Pareve	Ⓢ Symbol required.
• 1010 Peach Mercaptan 3% Etoh	OUV3-UKGMM9C	Pareve	Ⓢ Symbol required.
• 1012 Alpha Ionone Natural	OUV3-GPCOGIN	Pareve	Ⓢ Symbol required.
• 1013 Beta Ionone Natural	OUV3-H0LTX0C	Pareve	Ⓢ Symbol required.
• 1015 Trans 2 Nonenal 1% Etoh Nat	OUV3-GVMBZIN	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1016 Trans 2 Nonenal 1% Triacetin N	OUV3-CNL6TS6	Pareve	Ⓢ Symbol required.
• 1017 Neryl Acetate Natural	OUV3-9NLXQKJ	Pareve	Ⓢ Symbol required.
• 1018 DELTA DECALACTONE EU NATURAL	OUV3-IXEABMP	Pareve	Ⓢ Symbol required.
• 1019 Gamma Dodecalactone Natural	OUV3-SJ2GXX8	Pareve	Ⓢ Symbol required.
• 1020 Allyl Heptoate Natural	OUV3-54B9QCL	Pareve	Ⓢ Symbol required.
• 1021 Furfuryl Propionate Natural	OUV3-0VJ07PP	Pareve	Ⓢ Symbol required.
• 1022 Furfuryl Alcohol Natural	OUV3-40H9HCY	Pareve	Ⓢ Symbol required.
• 1023 Furfuryl Mercaptan Natural	OUV3-GTTOPWI	Pareve	Ⓢ Symbol required.
• 1024 Thio Menthone Natural	OUV3-LIKDJRL	Pareve	Ⓢ Symbol required.
• 1025 Thio Menthone 5% In Etoh Natural	OUV3-D9TICQY	Pareve	Ⓢ Symbol required.
• 1026 Thio Menthone 1% Etoh Natural	OUV3-MMT6H7I	Pareve	Ⓢ Symbol required.
• 1027 Butyl Butyryl Lactate Natural	OUV3-EUWX48A	Pareve	Ⓢ Symbol required.
• 1028 Butyl Lactate Natural	OUV3-H4NLYC7	Pareve	Ⓢ Symbol required.
• 1029 Butyl Butyrate Natural	OUV3-LNKYIXV	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1030 Iso Amyl Salicylate Natural	OUV3-T4ZJEPN	Pareve	Ⓢ Symbol required.
• 1031 Acetaldehyde 10% In Etoh Natural	OUV3-GZJTJTK	Pareve	Ⓢ Symbol required.
• 1032 Phenyl Ethyl Acetate Natural	OUV3-B15P9JY	Pareve	Ⓢ Symbol required.
• 1033 Methyl Anthranilate Natural	OUV3-3DAL17B	Pareve	Ⓢ Symbol required.
• 1034 Malto-praline Extra Natural	OUV3-36O15NP	Pareve	Ⓢ Symbol required.
• 1035 Green Key Nat	OUV3-OBDO00L	Pareve	Ⓢ Symbol required.
• 1036 Guaiacol Natural	OUV3-EXBTJYD	Pareve	Ⓢ Symbol required.
• 1037 Octyl Acetate Natural	OUV3-RMHNYI6	Pareve	Ⓢ Symbol required.
• 1038 Octyl Butyrate Natural	OUV3-SZSO7XT	Pareve	Ⓢ Symbol required.
• 1039 Octyl Propionate Natural	OUV3-ACPCPBG	Pareve	Ⓢ Symbol required.
• 1040 Octanal Natural	OUV3-MV76S43	Pareve	Ⓢ Symbol required.
• 1041 Octanol Natural	OUV3-NLFEL9G	Pareve	Ⓢ Symbol required.
• 1043 Octanal 50% In Orange Oil Natural	OUV3-CVNIYI6	Pareve	Ⓢ Symbol required.
• 1044 Caprylic Acid Natural	OUV3-OTKR0HR	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1045 Ethyl Butyrate Natural	OUV3-S1PLDOZ	Pareve	Ⓢ Symbol required.
• 1046 Vanilla Complex Natural	OUV3-MMEMH0S	Pareve	Ⓢ Symbol required.
• 1047 Ethyl Benzoate Natural	OUV3-AR0FA9C	Pareve	Ⓢ Symbol required.
• 1048 Ethyl Levulinate Natural	OUV3-JLM6UPW	Pareve	Ⓢ Symbol required.
• 1049 Raspberry Ketone Natural	OUV3-FCFHY5C	Pareve	Ⓢ Symbol required.
• 1051 Savory Complex Natural	OUV3-ICFT1Y2	Pareve	Ⓢ Symbol required.
• 1053 Malto-praline Natural	OUV3-FVGIPPQ	Pareve	Ⓢ Symbol required.
• 1054 Malto-praline Os Natural	OUV3-AEJA5GV	Pareve	Ⓢ Symbol required.
• 1055 Peach Mercaptan 10% Etoh Natural	OUV3-IGYSK6H	Pareve	Ⓢ Symbol required.
• 1056 Peach Mercaptan Natural	OUV3-KJGBGIA	Pareve	Ⓢ Symbol required.
• 1057 Acetaldehyde 50% In Orange Oil Natural	OUV3-OOY0LAL	Pareve	Ⓢ Symbol required.
• 1058 Strawberry Furanone Natural	OUV3-UPKW5CI	Pareve	Ⓢ Symbol required.
• 1059 Allyl Caproate Natural	OUV3-X84HLCs	Pareve	Ⓢ Symbol required.
• 1060 Heptanoic Acid Natural	OUV3-A7D2MM5	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1061 Ethyl Oleate Natural	OUV3-YTCJNLO	Pareve	Ⓢ Symbol required.
• 1062 Anethole Natural	OUV3-CJKIDSR	Pareve	Ⓢ Symbol required.
• 1063 Alpha Terpineol Natural	OUV3-O93CBTX	Pareve	Ⓢ Symbol required.
• 1064 Benzyl Butyrate Natural	OUV3-OMNAMFS	Pareve	Ⓢ Symbol required.
• 1065 Iso Amyl Caproate Natural	OUV3-UEK59OL	Pareve	Ⓢ Symbol required.
• 1066 Benzyl Benzoate Natural	OUV3-AI1G1TM	Pareve	Ⓢ Symbol required.
• 1067 Coffeetone Natural	OUV3-VMSJM7W	Pareve	Ⓢ Symbol required.
• 1068 2 Heptanone Natural	OUV3-KG6ACBH	Pareve	Ⓢ Symbol required.
• 1069 Coffeetone 2000 Natural	OUV3-WLWEC94	Pareve	Ⓢ Symbol required.
• 1070 Pyruvic Acid Natural	OUV3-CXWITNF	Pareve	Ⓢ Symbol required.
• 1071 Anisyl Acetone Natural	OUV3-7BEO6TZ	Pareve	Ⓢ Symbol required.
• 1072 Ethyl Myristate Natural	OUV3-I9F8GXO	Pareve	Ⓢ Symbol required.
• 1073 Butanol Natural	OUV3-OWEGKZ6	Pareve	Ⓢ Symbol required.
• 1074 Butyraldehyde Natural	OUV3-RPOHSIP	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1075 Furanone 20% Pg Natural	OUV3-DYLPWXN	Pareve	Ⓢ Symbol required.
• 1076 2 Methyl Butyraldehyde Natural	OUV3-LGSW6QT	Pareve	Ⓢ Symbol required.
• 1077 Furanone 15% Pg Natural	OUV3-NRQBPOQ	Pareve	Ⓢ Symbol required.
• 1078 Isojasmone Natural	OUV3-E0FMJCP	Pareve	Ⓢ Symbol required.
• 1080 Benzyl Formate Natural	OUV3-LZKFXGQ	Pareve	Ⓢ Symbol required.
• 1081 Dairy Complex Natural	OUV3-B0NCAJ5	Pareve	Ⓢ Symbol required.
• 1082 Ethyl Propionate Natural	OUV3-QOWKNEQ	Pareve	Ⓢ Symbol required.
• 1083 Decanal Natural 50% Etoh	OUV3-TO2NTYS	Pareve	Ⓢ Symbol required.
• 1084 Isoamyl Propionate Natural	OUV3-JRSEDS0	Pareve	Ⓢ Symbol required.
• 1085 Oleic Acid Natural	OUV3-RNMLL49	Pareve	Ⓢ Symbol required.
• 1086 Vanillin Ex Vanilla Bean Natural	OUV3-JJNTH6	Pareve	Ⓢ Symbol required.
• 1087 Methyl Ketones Mix (blue Cheese Type) Natural	OUV3-9B6YFFS	Pareve	Ⓢ Symbol required.
• 1088 Butyric Acid Natural	OUV3-GLSFR4K	Pareve	Ⓢ Symbol required.
• 1089 2 METHYL BUTYRIC ACID EU NATURAL	OUV3-GFB8FHD	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1090 4 Ethyl Guaiacol Natural	OUV3-YUJX5SK	Pareve	Ⓢ Symbol required.
• 1091 Ethyl Oenanthate Natural	OUV3-T6WFTZX	Pareve	Ⓢ Symbol required.
• 1092 Trans 2 Hexenyl Acetate Natural	OUV3-TD8G0OF	Pareve	Ⓢ Symbol required.
• 1093 Ethyl Isovalerate Natural	OUV3-CF7KJBB	Pareve	Ⓢ Symbol required.
• 1094 Maltol Natural	OUV3-BDNITBL	Pareve	Ⓢ Symbol required.
• 1095 Ethyl Laurate Natural	OUV3-X8T8LK3	Pareve	Ⓢ Symbol required.
• 1096 Ethyl Palmitate Natural	OUV3-FKYWLYW	Pareve	Ⓢ Symbol required.
• 1097 Hexyl Alcohol Natural	OUV3-ZNP0H2P	Pareve	Ⓢ Symbol required.
• 1098 Hexanal Natural	OUV3-9PKWYQK	Pareve	Ⓢ Symbol required.
• 1099 Dimethyl Anthranilate Natural	OUV3-IIRBQV7	Pareve	Ⓢ Symbol required.
• 1100 Cis 3 Hexenyl Acetate Natural	OUV3-I0OVO2L	Pareve	Ⓢ Symbol required.
• 1101 Cis 3 Hexenyl Butyrate Natural	OUV3-IDMVXRQ	Pareve	Ⓢ Symbol required.
• 1102 Cis 3 Hexenyl 2 Methyl Butyrate Natural	OUV3-R0SGU7G	Pareve	Ⓢ Symbol required.
• 1103 Cis 3 Hexenyl Propionate Natural	OUV3-CBJCOSH	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1104 Cis 3 Hexenyl Caproate Natural	OUV3-PR2JP7S	Pareve	Ⓢ Symbol required.
• 1105 Cis 3 Hexenyl Isovalerate Natural	OUV3-EBM3GSE	Pareve	Ⓢ Symbol required.
• 1106 Undecenal Natural	OUV3-D0RD6IQ	Pareve	Ⓢ Symbol required.
• 1107 Cis 3 Hexenyl Lactate Natural	OUV3-U7B3FIA	Pareve	Ⓢ Symbol required.
• 1108 Cis 3 Hexenyl Salicylate Natural	OUV3-AGQ2USX	Pareve	Ⓢ Symbol required.
• 1109 Citronellyl Acetate Natural	OUV3-EPCP0MS	Pareve	Ⓢ Symbol required.
• 1110 Citronellal Natural	OUV3-UXSMLJ8	Pareve	Ⓢ Symbol required.
• 11100001 RXT TONCINTO	OUV3-JCNCZQ	Pareve	Ⓢ Symbol required.
• 11100004 RXT TONCINTO 2X	OUV3-XB4DCJO	Pareve	Ⓢ Symbol required.
• 11100020 RXT GRILLCARNE 101	OUV3-JLLOI8W	Pareve	Ⓢ Symbol required.
• 11100021 RXT GRILLCARNE	OUV3-EH6JGFI	Pareve	Ⓢ Symbol required.
• 11100024 RXT CHICKAROME 103	OUV3-6LU0GAO	Pareve	Ⓢ Symbol required.
• 11100033 RXT Roastarome 101	OUV3-3X2HUCO	Pareve	Ⓢ Symbol required.
• 11100035 RXT BBQ	OUV3-EFPDFFF	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 11100046 RXT TUNA	OUV3-MKVRAX	Pareve	Ⓢ Symbol required.
• 1111 Citronellyl Butyrate Natural	OUV3-LNGU1KL	Pareve	Ⓢ Symbol required.
• 1113 Undecylenic Acid Natural	OUV3-M62QJHA	Pareve	Ⓢ Symbol required.
• 1114 DELTA DODECALACTONE EU NATURAL	OUV3-M32MOHI	Pareve	Ⓢ Symbol required.
• 1115 Hexyl Acetate Natural	OUV3-0IT1K3K	Pareve	Ⓢ Symbol required.
• 1116 ETHYL 2 METHYL BUTYRATE EU NATURAL	OUV3-1XQECXG	Pareve	Ⓢ Symbol required.
• 1117 Cis 3 Hexenol Natural	OUV3-GVNT3CW	Pareve	Ⓢ Symbol required.
• 1118 Cis 3 Hexenol 92-95% Natural	OUV3-JKRC SYA	Pareve	Ⓢ Symbol required.
• 1119 Benzaldehyde Natural (dea)	OUV3-RP1BHNZ	Pareve	Ⓢ Symbol required.
• 1120 Anisic Aldehyde Natural	OUV3-XJHBJAV	Pareve	Ⓢ Symbol required.
• 11200007 RXT SMOKEY	OUV3-KLWKP7N	Pareve	Ⓢ Symbol required.
• 11200013 RXT THON	OUV3-8ZJ44S6	Pareve	Ⓢ Symbol required.
• 11200028 RXT FISHAROME 101	OUV3-XVD4VSU	Pareve	Ⓢ Symbol required.
• 11200050 RXT AMINE	OUV3-8JAPYNS	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 11200061 RXT TONCINTO OS	OUV3-6SBBMV4	Pareve	Ⓢ Symbol required.
• 11200076 RXT CHICKAROME 103	OUV3-32V4YJZ	Pareve	Ⓢ Symbol required.
• 11200079 RXT SMOKEY	OUV3-BSTWRB3	Pareve	Ⓢ Symbol required.
• 11200082 RXT FISHAROME	OUV3-72F16AC	Pareve	Ⓢ Symbol required.
• 1121 Isovaleric Acid Natural	OUV3-0NYHE0D	Pareve	Ⓢ Symbol required.
• 1122 Iso Butyl Propionate Natural	OUV3-8WZ8MK5	Pareve	Ⓢ Symbol required.
• 1123 2 4 Decadienal Natural	OUV3-G8AEHA3	Pareve	Ⓢ Symbol required.
• 1124 GAMMA DECALACTONE EU NATURAL	OUV3-WU54PTK	Pareve	Ⓢ Symbol required.
• 1125 Hexyl Butyrate Natural	OUV3-GQRZ9SE	Pareve	Ⓢ Symbol required.
• 1126 Acetic Acid Natural	OUV3-2PGJ074	Pareve	Ⓢ Symbol required.
• 1127 Isoamyl Isovalerate Natural	OUV3-YVL180B	Pareve	Ⓢ Symbol required.
• 1128 Isoamyl Isobutyrate Natural	OUV3-WILIIGB	Pareve	Ⓢ Symbol required.
• 1129 Geranyl Acetate Natural	OUV3-BE4CSGE	Pareve	Ⓢ Symbol required.
• 1130 Geranyl Formate Natural	OUV3-WRUARGB	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 11300024 RXT MEATAROME 101	OUV3-V5DVNPU	Pareve	Ⓢ Symbol required.
• 11300025 RXT THON 101	OUV3-XSY8ACQ	Pareve	Ⓢ Symbol required.
• 11300027 RXT BACONAL 101	OUV3-4QXYBAN	Pareve	Ⓢ Symbol required.
• 11300050 RXT MEATAROME	OUV3-APXLULG	Pareve	Ⓢ Symbol required.
• 11300052 RXT SAVAROME	OUV3-UY3MPEN	Pareve	Ⓢ Symbol required.
• 11300053 RXT CHICKAROME 102	OUV3-RUM8YC6	Pareve	Ⓢ Symbol required.
• 11300054 RXT FISHAROME 102	OUV3-0SSGHNH	Pareve	Ⓢ Symbol required.
• 11300056 RXT SAVAROME 2X	OUV3-S8BWQTW	Pareve	Ⓢ Symbol required.
• 11300057 RXT CHICKAROME 2X	OUV3-6MKIISA	Pareve	Ⓢ Symbol required.
• 11300058 RXT FISHAROME 2X	OUV3-EBJC9GO	Pareve	Ⓢ Symbol required.
• 1131 Geraniol Natural	OUV3-SUN9LEJ	Pareve	Ⓢ Symbol required.
• 1132 Geranyl Butyrate Natural	OUV3-ZG365HF	Pareve	Ⓢ Symbol required.
• 1133 Geranyl Propionate Natural	OUV3-PAQ7NXX	Pareve	Ⓢ Symbol required.
• 1134 Iso Amyl Butyrate Natural	OUV3-83UHWGP	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1135 Hexyl Caproate Natural	OUV3-8RO8T8W	Pareve	Ⓢ Symbol required.
• 1136 Propionic Acid Natural	OUV3-ST6K0BV	Pareve	Ⓢ Symbol required.
• 1137 Furanone 12% In Etoh Natural	OUV3-8PW54JZ	Pareve	Ⓢ Symbol required.
• 1138 Furanone 15% In Etoh Natural	OUV3-XCRXHEB	Pareve	Ⓢ Symbol required.
• 1139 FERMENTONE 1% ETOH NATURAL	OUV3-C9BBJ3X	Pareve	Ⓢ Symbol required.
• 1140 Furanone 20% In Etoh Natural	OUV3-KIQ0UQH	Pareve	Ⓢ Symbol required.
• 1141 Quesote 10% In Pg Natural	OUV3-K0JHDVV	Pareve	Ⓢ Symbol required.
• 1142 Ethyl Caproate Natural	OUV3-VNOGXBB	Pareve	Ⓢ Symbol required.
• 1143 Ethyl Caprate Natural	OUV3-PY03OW8	Pareve	Ⓢ Symbol required.
• 1144 Vanillin Natural	OUV3-D0VTUOT	Pareve	Ⓢ Symbol required.
• 1145 VANILLIN EX EUGENOL NATURAL	OUV3-HTMF9JN	Pareve	Ⓢ Symbol required.
• 1146 Anisyl Alcohol Natural	OUV3-5SNJ2FO	Pareve	Ⓢ Symbol required.
• 1147 Heptanal Natural	OUV3-TY1E0RX	Pareve	Ⓢ Symbol required.
• 1148 Acetaldehyde 50% In Etoh Natural	OUV3-DIJSUQ	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1149 METHYL THIOBUTYRATE NATURAL	OUV3-7P5AGT1	Pareve	Ⓢ Symbol required.
• 1150 Isoamyl Acetate Natural	OUV3-SO0WU5K	Pareve	Ⓢ Symbol required.
• 1151 Bitter Almond Oil Natural	OUV3-VVSSDP8	Pareve	Ⓢ Symbol required.
• 1152 Ethyl Isobutyrate Natural	OUV3-VIBLOEA	Pareve	Ⓢ Symbol required.
• 1153 Cinnamic Aldehyde Natural	OUV3-I5CPLYU	Pareve	Ⓢ Symbol required.
• 1154 Cinnamic Acid Natural	OUV3-RSAMROX	Pareve	Ⓢ Symbol required.
• 1155 Iso Butyl Acetate Natural	OUV3-YB3KMHF	Pareve	Ⓢ Symbol required.
• 1156 Butyl Acetate Natural	OUV3-RXLF5QQ	Pareve	Ⓢ Symbol required.
• 1157 Amyl Cinnamic Aldehyde Natural	OUV3-SLHABQ2	Pareve	Ⓢ Symbol required.
• 1158 2 Methyl Butyl Acetate Natural	OUV3-DKYVXVF	Pareve	Ⓢ Symbol required.
• 1159 Myrcene Natural	OUV3-QSBPL4V	Pareve	Ⓢ Symbol required.
• 1160 Benzyl Acetate Natural	OUV3-0N5DRDG	Pareve	Ⓢ Symbol required.
• 1161 Benzoic Acid Natural	OUV3-02N9WAA	Pareve	Ⓢ Symbol required.
• 1162 Menthyl Acetate Natural	OUV3-AZQJJPW	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1164 Massoia Lactone 95% Natural	OUV3-TDEDZQJ	Pareve	Ⓢ Symbol required.
• 1165 Acetyl Propionyl Natural	OUV3-4VXWZYJ	Pareve	Ⓢ Symbol required.
• 1166 Linalool Coeur De Bois Natural	OUV3-MESFSO7	Pareve	Ⓢ Symbol required.
• 1167 Linalool Ex Ho Natural	OUV3-YUK694F	Pareve	Ⓢ Symbol required.
• 1168 Linalyl Acetate Natural	OUV3-TFJUHG5	Pareve	Ⓢ Symbol required.
• 1169 Methyl Cinnamate Natural	OUV3-NMXIJQX	Pareve	Ⓢ Symbol required.
• 1170 Cyclotene Anhydrous Natural	OUV3-X4JBUCJ	Pareve	Ⓢ Symbol required.
• 1171 Decanal Natural	OUV3-QBKAMGX	Pareve	Ⓢ Symbol required.
• 1174 Disodium Succinate Natural	OUV3-NFHSZYR	Pareve	Ⓢ Symbol required.
• 1177 Terpineol 4 Natural	OUV3-AL22TYB	Pareve	Ⓢ Symbol required.
• 1178 Ethyl Heptanoate Natural	OUV3-O6AUJTD	Pareve	Ⓢ Symbol required.
• 1179 Ethyl Caprylate Natural	OUV3-XEQRMQT	Pareve	Ⓢ Symbol required.
• 1180 Aldehyde C-12 Natural	OUV3-JJX7GLQ	Pareve	Ⓢ Symbol required.
• 1181 Benzyl Alcohol Natural	OUV3-IMJCTBV	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1182 Ethyl Lactate Natural	OUV3-1UWLGTD	Pareve	Ⓢ Symbol required.
• 1183 Acetoin Liquid Natural	OUV3-SMBTI0D	Pareve	Ⓢ Symbol required.
• 1184 Furanone 10% Etoh Natural	OUV3-OGRH91E	Pareve	Ⓢ Symbol required.
• 1185 Isovaleraldehyde Natural	OUV3-VBNAWTP	Pareve	Ⓢ Symbol required.
• 1186 Furfural Natural	OUV3-RRV8NL2	Pareve	Ⓢ Symbol required.
• 1187 Trans 2 Hexenal Natural	OUV3-WRRV4QB	Pareve	Ⓢ Symbol required.
• 1188 Ethyl Cinnamate Natural	OUV3-BAS3SFA	Pareve	Ⓢ Symbol required.
• 1189 Isobutyric Acid Natural	OUV3-U7AB4MH	Pareve	Ⓢ Symbol required.
• 1190 GAMMA OCTALACTONE EU NATURAL	OUV3-TQQGTYQ	Pareve	Ⓢ Symbol required.
• 1191 Ethyl Acetate Natural	OUV3-TL1LGYG	Pareve	Ⓢ Symbol required.
• 1192 Caproic Acid Natural	OUV3-8Q4XA4S	Pareve	Ⓢ Symbol required.
• 1193 Capric Acid Natural	OUV3-J4SE37T	Pareve	Ⓢ Symbol required.
• 1194 Methyl Salicylate Natural	OUV3-QNW7M7P	Pareve	Ⓢ Symbol required.
• 1195 Phenyl Ethyl Alcohol Natural	OUV3-WBSRVAN	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1196 Phenyl Acetic Acid Natural	OUV3-HLRFBHW	Pareve	Ⓢ Symbol required.
• 1197 Phenyl Acetaldehyde 10% In Etoh Natural	OUV3-OAQZXGL	Pareve	Ⓢ Symbol required.
• 1199 Heliotropine Natural	OUV3-UW05LCA	Pareve	Ⓢ Symbol required.
• 1200 Choclatone Natural	OUV3-EG4J7YC	Pareve	Ⓢ Symbol required.
• 1201 Choclatone 401 Natural	OUV3-VAWJXEE	Pareve	Ⓢ Symbol required.
• 1202 Iso Amyl Alcohol Natural	OUV3-WF7SZPS	Pareve	Ⓢ Symbol required.
• 1203 Ethyl Formate Natural	OUV3-H4TVLQ5	Pareve	Ⓢ Symbol required.
• 1205 Methyl Thio Butyrate 5% Os Natural	OUV3-0QCUDU3W	Pareve	Ⓢ Symbol required.
• 1206 Rum Ether Natural	OUV3-DFIRSUB	Pareve	Ⓢ Symbol required.
• 1208 Anisyl Acetate Natural	OUV3-YWLAUXT	Pareve	Ⓢ Symbol required.
• 1209 Indole Natural 1% Etoh Natural	OUV3-ABOQWXB	Pareve	Ⓢ Symbol required.
• 1210 Isobutyl Alcohol Natural	OUV3-SWETQCH	Pareve	Ⓢ Symbol required.
• 12100007 RXT FONGOS	OUV3-ULEGFCZ	Pareve	Ⓢ Symbol required.
• 1211 4 Methyl Guaiacol Natural	OUV3-WG9MFI8	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1212 Ethyl Stearate Natural	OUV3-YXEPRKW	Pareve	Ⓢ Symbol required.
• 1213 Butyl Isovalerate Natural	OUV3-NTTFPUQ	Pareve	Ⓢ Symbol required.
• 1214 Acetaldehyde 50% In Orange Terpenes	OUV3-QQSFGBO	Pareve	Ⓢ Symbol required.
• 1215 Geranyl Isovalerate Natural	OUV3-VVB4GEU	Pareve	Ⓢ Symbol required.
• 1216 Lauric Acid Natural	OUV3-TIEQEBK	Pareve	Ⓢ Symbol required.
• 1217 Massoia Lactone 75% Natural	OUV3-NI3WCBI	Pareve	Ⓢ Symbol required.
• 1218 Methyl Mercaptan 1% Os Natural	OUV3-BIR5EWK	Pareve	Ⓢ Symbol required.
• 1219 Myristic Acid Natural	OUV3-PYSVBW1	Pareve	Ⓢ Symbol required.
• 12200010 Peanut Type OS, Natural	OUV3-SG4XBSY	Pareve	Ⓢ Symbol required.
• 12200025 RXT PIMENTO	OUV3-EK0CTDT	Pareve	Ⓢ Symbol required.
• 1221 2 Octanone Natural	OUV3-N0RLBPU	Pareve	Ⓢ Symbol required.
• 1222 Difurfuryl Disulfide Natural	OUV3-Q5R8IM5	Pareve	Ⓢ Symbol required.
• 1223 Difurfuryl Sulfide Natural	OUV3-Y8QFNP3	Pareve	Ⓢ Symbol required.
• 1224 Alpha Ionone 50% Etoh Natural	OUV3-WLWV3Q8	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1225 Acetone Natural	OUV3-MF26JHY	Pareve	Ⓢ Symbol required.
• 1226 Furanone 10% In Pg Natural	OUV3-ODAJWUW	Pareve	Ⓢ Symbol required.
• 1227 Palmitic Acid Natural	OUV3-FF9TRHD	Pareve	Ⓢ Symbol required.
• 1228 Chocotella Super #1 Natural	OUV3-YMVBHUD	Pareve	Ⓢ Symbol required.
• 1229 Propyl Alcohol Natural	OUV3-8LMGHTA	Pareve	Ⓢ Symbol required.
• 1230 Propyl Acetate Natural	OUV3-1ZXRB9D	Pareve	Ⓢ Symbol required.
• 1231 Propyl Butyrate Natural	OUV3-UPMZ7ZU	Pareve	Ⓢ Symbol required.
• 1232 Nerol Natural	OUV3-HGPOAYG	Pareve	Ⓢ Symbol required.
• 1233 Heptyl Acetate Natural	OUV3-UNWDN1O	Pareve	Ⓢ Symbol required.
• 1234 Heptyl Butyrate Natural	OUV3-W0D3K2I	Pareve	Ⓢ Symbol required.
• 1235 Nonanal Natural	OUV3-LRMDTGP	Pareve	Ⓢ Symbol required.
• 1236 3 Octanol Natural	OUV3-P8TOLGI	Pareve	Ⓢ Symbol required.
• 1237 FERMENTONE EXTRA 1% ETOH NAT	OUV3-SVV2KUU	Pareve	Ⓢ Symbol required.
• 1238 Trans-2-hexenol Natural	OUV3-V62IQMS	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1239 Praline Natural	OUV3-Y2MLRJS	Pareve	Ⓢ Symbol required.
• 1240 Lactic Acid Natural	OUV3-IAZSHST	Pareve	Ⓢ Symbol required.
• 1241 Iso Amyl Phenyl Acetate Natural	OUV3-WA6EIWW	Pareve	Ⓢ Symbol required.
• 1242 Methanol Natural	OUV3-GX7TWJN	Pareve	Ⓢ Symbol required.
• 1243 Neryl /geranyl Acetate Natural	OUV3-QS1IFCG	Pareve	Ⓢ Symbol required.
• 1244 Chocolate Flavor 288	OUV3-UIYSQUO	Pareve	Ⓢ Symbol required.
• 1245 Nonanal 20% In Orange Oil Natural	OUV3-BYTTU1O	Pareve	Ⓢ Symbol required.
• 1246 Carvone D Natural	OUV3-5RJU8HP	Pareve	Ⓢ Symbol required.
• 1247 Carvone L Natural	OUV3-0QLJMHQ	Pareve	Ⓢ Symbol required.
• 1248 Acetaldehyde Natural	OUV3-NI82O98	Pareve	Ⓢ Symbol required.
• 1249 Alpha Pinene Natural	OUV3-8Q0NEXB	Pareve	Ⓢ Symbol required.
• 1250 Thio Menthone 1% In Pg Natural	OUV3-DACBTWN	Pareve	Ⓢ Symbol required.
• 1251 Quesote 10% Etoh Natural	OUV3-A3LRICX	Pareve	Ⓢ Symbol required.
• 1252 Gamma Valerolactone Natural	OUV3-OVAIW27	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1254 Triethyl Citrate Natural	OUV3-VG1MEN2	Pareve	Ⓢ Symbol required.
• 1256 Ethyl Aceto Acetate Natural	OUV3-5ZUZI9A	Pareve	Ⓢ Symbol required.
• 1257 Propionaldehyde Natural	OUV3-JL4CFAD	Pareve	Ⓢ Symbol required.
• 1260 Methyl Thiobutyrate 5% Etoh Pf Natural	OUV3-BCHNL04	Pareve	Ⓢ Symbol required.
• 1261 Trans 2 Nonenal 10% Os Natural	OUV3-6NHTWXM	Pareve	Ⓢ Symbol required.
• 1263 Methyl-2-methyl Butyrate Natural	OUV3-LU93YY5	Pareve	Ⓢ Symbol required.
• 1264 Furanone 25% In Etoh Natural	OUV3-773BOGG	Pareve	Ⓢ Symbol required.
• 1265 Green Note Enhancer Natural	OUV3-AAJVIVJ	Pareve	Ⓢ Symbol required.
• 1266 Seafood Complex	OUV3-CMKKOBP	Pareve	Ⓢ Symbol required.
• 1268 Furfuryl Mercaptan 1% Etoh Natural	OUV3-A6U6UQH	Pareve	Ⓢ Symbol required.
• 1269 3 Octyl Acetate Natural	OUV3-LPINC5Q	Pareve	Ⓢ Symbol required.
• 1272 Furanone 25% In Pg Natural	OUV3-9YOS2XF	Pareve	Ⓢ Symbol required.
• 1273 Indole Natural	OUV3-Y8BKD2V	Pareve	Ⓢ Symbol required.
• 1274 Isobutyl Isobutyrate Natural	OUV3-0FGKSSQ	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1275 2 Methyl 1-butanol Natural	OUV3-PFCKU2C	Pareve	Ⓢ Symbol required.
• 1276 Beta Ionone 50% Etoh Natural	OUV3-1PRBIAF	Pareve	Ⓢ Symbol required.
• 1277 Methyl Benzoate Natural	OUV3-FOYJZPM	Pareve	Ⓢ Symbol required.
• 1278 2 Nonanone Natural	OUV3-8WMDURY	Pareve	Ⓢ Symbol required.
• 1279 Terpinyl Acetate Natural	OUV3-GKBUFGGB	Pareve	Ⓢ Symbol required.
• 1280 Furfuryl Acetate Natural	OUV3-OD10R1Z	Pareve	Ⓢ Symbol required.
• 1281 Butyl Caproate Natural	OUV3-62YK9ET	Pareve	Ⓢ Symbol required.
• 1282 Ethyl Phenyl Acetate Natural	OUV3-RN11M3U	Pareve	Ⓢ Symbol required.
• 1283 Stearic Acid Natural	OUV3-E3N6PXA	Pareve	Ⓢ Symbol required.
• 1284 Citrus Enhancer Natural	OUV3-ALRX9NI	Pareve	Ⓢ Symbol required.
• 1285 Ethyl 3 Hydroxybutyrate Natural	OUV3-UYSQEWZ	Pareve	Ⓢ Symbol required.
• 1286 Ethyl Acrylate 1% In Ethyl Propionate Natural	OUV3-HBTOE2T	Pareve	Ⓢ Symbol required.
• 1288 Succinic Acid Natural	OUV3-HHBXAQX	Pareve	Ⓢ Symbol required.
• 1289 Formic Acid 80% Natural	OUV3-CIHDEDF	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1290 1 Octen 3 Ol Natural	OUV3-BZWMTV1	Pareve	Ⓢ Symbol required.
• 1291 Isobutyl Isovalerate Natural	OUV3-8HJ11KK	Pareve	Ⓢ Symbol required.
• 1292 Peach Thiazole 10% In Triacetin Natural	OUV3-H05JERE	Pareve	Ⓢ Symbol required.
• 1293 Honey Reaction Natural	OUV3-NUGUKFO	Pareve	Ⓢ Symbol required.
• 1295 Maple Furanone 1% Pg Natural	OUV3-KDXXPLQ	Pareve	Ⓢ Symbol required.
• 1296 Cinnamyl Alcohol Natural	OUV3-GJFT5CP	Pareve	Ⓢ Symbol required.
• 1297 Methyl Phenyl Acetate Natural	OUV3-C0B5N5N	Pareve	Ⓢ Symbol required.
• 1298 Methional Natural	OUV3-FFGC4CJ	Pareve	Ⓢ Symbol required.
• 1299 Dimethyl Sulfide 5% Natural In Vegetable Oil	OUV3-WABNUME	Pareve	Ⓢ Symbol required.
• 1300 Green Note Natural	OUV3-4HWHUDJ	Pareve	Ⓢ Symbol required.
• 1301 Iso Butyl Thiazole 1% Etoh Natural	OUV3-IR34FVY	Pareve	Ⓢ Symbol required.
• 1304 L Carvyl Acetate Natural	OUV3-IBOQGNB	Pareve	Ⓢ Symbol required.
• 1305 Gamma Nonalactone Natural	OUV3-P2MISO7	Pareve	Ⓢ Symbol required.
• 1308 Fenchyl Alcohol Natural	OUV3-I1SQRDY	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1310 2 4 Decadienal 10% In Triacetin Natural	OUV3-N1UBAWN	Pareve	Ⓢ Symbol required.
• 13100002 RXT CHICKAROME 101	OUV3-JGWCR9I	Pareve	Ⓢ Symbol required.
• 13100046 RXT VEGANAL	OUV3-XYUXNK3	Pareve	Ⓢ Symbol required.
• 13100047 RXT CHICKAROME	OUV3-RE2L3VD	Pareve	Ⓢ Symbol required.
• 13100053 RXT CHOCOLATONE 101	OUV3-DFY6CM0	Pareve	Ⓢ Symbol required.
• 13100076 RXT SRIRACHAROME	OUV3-XKWXYUW	Pareve	Ⓢ Symbol required.
• 13100128 COLOR ENHANCER FLAVOR NAT TYPE	OUV3-T947ANO	Pareve	Ⓢ Symbol required.
• 13100145 RXT MOCHA	OUV3-SHU7A5T	Pareve	Ⓢ Symbol required.
• 13100228 RXT CHOCOLATONE WS 2X	OUV3-RRGLUXA	Pareve	Ⓢ Symbol required.
• 1311 Trans 2 Hexenal 10% Etoh Natural	OUV3-IIRPGHN	Pareve	Ⓢ Symbol required.
• 1312 ETHYL ACRYLATE NATURAL	OUV3-MNM29MX	Pareve	Ⓢ Symbol required.
• 1313 Furfuryl Thioacetate Natural	OUV3-BUF7MMS	Pareve	Ⓢ Symbol required.
• 1315 Coffee Enhancer Natural	OUV3-DNJ2VAS	Pareve	Ⓢ Symbol required.
• 1316 Coffee Base 2940 Natural	OUV3-FNNJ324	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1317 Furfuryl Thiopropionate Natural	OUV3-A2NQJX2	Pareve	Ⓢ Symbol required.
• 1318 Butter Acids Type Natural	OUV3-O35BYOO	Pareve	Ⓢ Symbol required.
• 1319 Butter Esters Type Natural	OUV3-H7K86RB	Pareve	Ⓢ Symbol required.
• 1320 Acetaldehyde 50% D'limonene Natural	OUV3-LU5PIZY	Pareve	Ⓢ Symbol required.
• 13200007 RXT POMODORO	OUV3-OYLLHV4	Pareve	Ⓢ Symbol required.
• 13200011 RXT SALCHICHA	OUV3-0T03KMZ	Pareve	Ⓢ Symbol required.
• 13200016 RXT ONIONAL	OUV3-5UKK90P	Pareve	Ⓢ Symbol required.
• 13200090 RXT HUEVOS	OUV3-0GHGHJB	Pareve	Ⓢ Symbol required.
• 13200091 RXT HUEVOS 101	OUV3-KDVS3AB	Pareve	Ⓢ Symbol required.
• 13200115 RXT CHOCOLATONE	OUV3-WAYKSMH	Pareve	Ⓢ Symbol required.
• 13200119 RXT TOASTAROME	OUV3-XXP3FEA	Pareve	Ⓢ Symbol required.
• 13200137 RXT BURRONAL	OUV3-VLBLKQY	Pareve	Ⓢ Symbol required.
• 13200226 FATTY BEEF FLAVOR NAT TYPE OS	OUV3-DGRXGOS	Pareve	Ⓢ Symbol required.
• 13200228 FATTY CHICKEN FL NAT TYPE OS	OUV3-M0B92RJ	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 13200277 RXT ITALIANO	OUV3-WHAP1PM	Pareve	Ⓢ Symbol required.
• 13200281 RXT QUESO	OUV3-ODPIGSB	Pareve	Ⓢ Symbol required.
• 13200282 RXT MEXICALI	OUV3-OUWJ9RC	Pareve	Ⓢ Symbol required.
• 13200283 RXT LARD	OUV3-6YNEKAP	Pareve	Ⓢ Symbol required.
• 13200284 RXT GREENBELL	OUV3-PGDFCQG	Pareve	Ⓢ Symbol required.
• 13200286 RXT BUTTEROME	OUV3-UAKDDOQ	Pareve	Ⓢ Symbol required.
• 1321 Isobornyl Acetate Natural	OUV3-IFL430X	Pareve	Ⓢ Symbol required.
• 1322 Indole 0.6% In Etoh Natural	OUV3-6RDPON3	Pareve	Ⓢ Symbol required.
• 1323 Maltol Isobutyrate Natural	OUV3-VDWE7WF	Pareve	Ⓢ Symbol required.
• 1324 2 Methyl 3 Furanthiol 5% Ws	OUV3-EFVCNNS	Pareve	Ⓢ Symbol required.
• 1325 2 4 Decadienal 10% Etoh Natural	OUV3-P6NJ0CH	Pareve	Ⓢ Symbol required.
• 1326 Angelica Lactone Natural	OUV3-EQAOLZF	Pareve	Ⓢ Symbol required.
• 1327 Coffee Furanone Natural	OUV3-IXIIF7X	Pareve	Ⓢ Symbol required.
• 1328 Peach Thiazole 1% Os Natural	OUV3-SHUHXW8	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1329 Decanal 80% Etoh Natural	OUV3-NITKYUH	Pareve	Ⓢ Symbol required.
• 1330 Borneol Natural	OUV3-XJNECUH	Pareve	Ⓢ Symbol required.
• 1333 5 Methyl Furfural Natural	OUV3-MWHK96C	Pareve	Ⓢ Symbol required.
• 1334 Hexyl Propionate Natural	OUV3-NE2QIUF	Pareve	Ⓢ Symbol required.
• 1335 Hexyl Lactate Natural	OUV3-OGOAQFC	Pareve	Ⓢ Symbol required.
• 1336 Cinnamyl Acetate Natural	OUV3-BT73NHJ	Pareve	Ⓢ Symbol required.
• 1337 2 Methyl 3 Furanthiol 5% Os	OUV3-R0RK1GC	Pareve	Ⓢ Symbol required.
• 1338 Peach Thiazole 1% Ws-pg Natural	OUV3-H0Z8KNV	Pareve	Ⓢ Symbol required.
• 1341 Butyl Propionate Natural	OUV3-LNCCBJB	Pareve	Ⓢ Symbol required.
• 1343 Chicory Furanone 5% Pg Natural	OUV3-CIROYKT	Pareve	Ⓢ Symbol required.
• 1345 Pyrazine Mixture Natural	OUV3-R9UCJNR	Pareve	Ⓢ Symbol required.
• 1346 2 5 Dimethyl Pyrazine Natural	OUV3-MBYVEOS	Pareve	Ⓢ Symbol required.
• 1347 2 3 5 Trimethyl Pyrazine Natural	OUV3-I5TGMM3	Pareve	Ⓢ Symbol required.
• 1350 BETA IONONE EU NATURAL	OUV3-E07YQQJ	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1351 Methional 5% Etoh Natural	OUV3-6B5RBST	Pareve	Ⓢ Symbol required.
• 1352 Caramel Furanone 1% Etoh Natural	OUV3-VFCZIY6	Pareve	Ⓢ Symbol required.
• 1353 Mesifuran 20% Pg Natural	OUV3-L2I0PYW	Pareve	Ⓢ Symbol required.
• 1354 Caramel Furanone 1% Pg Natural	OUV3-5X1XN72	Pareve	Ⓢ Symbol required.
• 1355 Methyl Caproate Natural	OUV3-QMLSKV6	Pareve	Ⓢ Symbol required.
• 1357 Ethyl Furanone 10% Pg Natural	OUV3-KR2WVMJ	Pareve	Ⓢ Symbol required.
• 1358 Peach Thiazole 1% Triacetin Natural	OUV3-DMJUYVF	Pareve	Ⓢ Symbol required.
• 1359 Thio Terpenes Mix Natural	OUV3-2PAXHEP	Pareve	Ⓢ Symbol required.
• 1360 Peach Thiazole 1% Etoh Natural	OUV3-FUOYSL1	Pareve	Ⓢ Symbol required.
• 1361 Cyclotene Hydrate Natural	OUV3-CSQYNKA	Pareve	Ⓢ Symbol required.
• 1362 Cebolla Sabor #5 Natural	OUV3-9GVJ9MN	Pareve	Ⓢ Symbol required.
• 1363 Furfural Acetone Natural	OUV3-GTVYIIE	Pareve	Ⓢ Symbol required.
• 1364 Menthyl Lactate Natural	OUV3-OVYM81J	Pareve	Ⓢ Symbol required.
• 1365 Nonanol Natural	OUV3-VSUEHBA	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1366 Phenyl Acetaldehyde 10% In Triacetin Natural	OUV3-WPPKEZU	Pareve	Ⓢ Symbol required.
• 1368 Natural 2-Methyl-3-Furanthiol	OUV3-3RCC3SH	Pareve	Ⓢ Symbol required.
• 1369 2 Undecanone Natural	OUV3-PWCDFNX	Pareve	Ⓢ Symbol required.
• 1370 Acetoin Acetate Natural	OUV3-MQA7S9J	Pareve	Ⓢ Symbol required.
• 1371 Methyl Ketone Mix 2hn Natural	OUV3-QGDXPPE	Pareve	Ⓢ Symbol required.
• 1372 Furanone Acetate Natural	OUV3-MCBGAGS	Pareve	Ⓢ Symbol required.
• 1373 Ethyl Acrylate 1% Pg Natural	OUV3-CPQ88HP	Pareve	Ⓢ Symbol required.
• 1374 Acetoin Butyrate Natural	OUV3-0S0VPR3	Pareve	Ⓢ Symbol required.
• 1375 2 Methyl 2-pentenoic Acid Natural	OUV3-6CXWBHK	Pareve	Ⓢ Symbol required.
• 1376 Tetrahydrofurfuryl Acetate Natural	OUV3-S8SOFD3	Pareve	Ⓢ Symbol required.
• 1377 2 Methyl Heptenone Natural	OUV3-CW6DWQN	Pareve	Ⓢ Symbol required.
• 1378 Thiazolidine Mixture #808 Natural	OUV3-IMRHDC A	Pareve	Ⓢ Symbol required.
• 1379 Pyrazine Complex #104 Natural	OUV3-NFO35BB	Pareve	Ⓢ Symbol required.
• 1380 Natural Pyriveg Mixture #89	OUV3-PROG9RW	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1381 Acetaldehyde 50% Pg Natural	OUV3-06ILTOT	Pareve	Ⓢ Symbol required.
• 1382 Acetophenone Natural	OUV3-QH6RHYF	Pareve	Ⓢ Symbol required.
• 1383 Acetic Acid 65% Natural	OUV3-6YGLXEP	Pareve	Ⓢ Symbol required.
• 1384 Acetal Natural	OUV3-EUGCCC9	Pareve	Ⓢ Symbol required.
• 1385 Methionol Natural	OUV3-C4KHTKZ	Pareve	Ⓢ Symbol required.
• 1386 2 Isobutyl Thiazole Natural	OUV3-VFRCL4P	Pareve	Ⓢ Symbol required.
• 1387 Phenyl Acetaldehyde 25% Os Natural	OUV3-CXBDUN0	Pareve	Ⓢ Symbol required.
• 1388 Citronellol Natural	OUV3-7OIAVR0	Pareve	Ⓢ Symbol required.
• 1389 2 Methyl 3 Furanthiol 5% Etoh	OUV3-FGGJ7UH	Pareve	Ⓢ Symbol required.
• 1390 Methyl Mercaptan 1% Etoh Natural	OUV3-SDFPQGC	Pareve	Ⓢ Symbol required.
• 1391 Levulinic Acid Natural	OUV3-B11RG2Q	Pareve	Ⓢ Symbol required.
• 1392 Melon Aldehyde Natural	OUV3-02KPAU0	Pareve	Ⓢ Symbol required.
• 1393 Isobutyl Thiazole 1% Ws Natural	OUV3-1R9DCIN	Pareve	Ⓢ Symbol required.
• 1394 Trans 2 Hexenyl Alcohol 70% Natural	OUV3-E5ZJSOM	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1395 BENZALDEHYDE EU NATURAL (DEA)	OUV3-CQDUK0X	Pareve	Ⓢ Symbol required.
• 1396 FURFURYL MERCAPTAN EU NATURAL	OUV3-MMJNZ3G	Pareve	Ⓢ Symbol required.
• 1401 CHOCLATONE EU NATURAL	OUV3-QYQTHIS	Pareve	Ⓢ Symbol required.
• 1402 PEACH MERCAPTAN EU NATURAL	OUV3-J0MNJ5T	Pareve	Ⓢ Symbol required.
• 1403 VANILLA COMPLEX EU NATURAL	OUV3-G4CSZYV	Pareve	Ⓢ Symbol required.
• 1405 MALTO PRALINE EU NATURAL	OUV3-EDHWBRZ	Pareve	Ⓢ Symbol required.
• 1407 Phenyl Acetaldehyde 10% Os Natural	OUV3-3XNWD2K	Pareve	Ⓢ Symbol required.
• 1408 Methyl Mercaptan 1% Pg Natural	OUV3-5BIHSMT	Pareve	Ⓢ Symbol required.
• 1409 BETA IONONE 50% ETOH EU NATURAL	OUV3-TISQHOR	Pareve	Ⓢ Symbol required.
• 1410 Benzo Dihydropyrone Natural (dihydrocoumarin)	OUV3-RC76JWJ	Pareve	Ⓢ Symbol required.
• 1411 Maple Furanone 1% Etoh Natural	OUV3-OY7JHPS	Pareve	Ⓢ Symbol required.
• 1412 Trans 2 Hexenol 50% Etoh Natural	OUV3-KJUJZUM	Pareve	Ⓢ Symbol required.
• 1413 Iso Butyl Butyrate Natural	OUV3-PFOZRUE	Pareve	Ⓢ Symbol required.
• 1414 Anisic Acid Natural	OUV3-REHYDF4	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1415 Trans 2 Hexenoic Acid Natural	OUV3-2XQ3YQ0	Pareve	Ⓢ Symbol required.
• 1417 Tetrazine Natural	OUV3-YTU3ZOI	Pareve	Ⓢ Symbol required.
• 1418 2-pentanone Natural	OUV3-EVIQVSY	Pareve	Ⓢ Symbol required.
• 1419 Nonanoic Acid Natural	OUV3-YFT8A0P	Pareve	Ⓢ Symbol required.
• 1420 Cocoa Oleoresin Natural	OUV3-SIMI6WG	Pareve	Ⓢ Symbol required.
• 1421 IONONE NATURAL Q	OUV3-1G4AMD7	Pareve	Ⓢ Symbol required.
• 1422 2 Heptanol Natural	OUV3-NAR196X	Pareve	Ⓢ Symbol required.
• 1423 Diethyl Succinate Natural	OUV3-RLK04G1	Pareve	Ⓢ Symbol required.
• 1426 Vanilla Absolute Type Natural	OUV3-WSWBVMD	Pareve	Ⓢ Symbol required.
• 1427 Nonyl Acetate Natural	OUV3-E4NSYOL	Pareve	Ⓢ Symbol required.
• 1428 Trans 2-hexenal 5% Etoh Natural	OUV3-IDTTDFB	Pareve	Ⓢ Symbol required.
• 1429 L-malic Acid Natural	OUV3-HISTGSB	Pareve	Ⓢ Symbol required.
• 1430 Floraline Osmanthus Natural	OUV3-QHHS8AA	Pareve	Ⓢ Symbol required.
• 1431 Indole 1% Pg Natural	OUV3-7PDICQG	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1432 Acetoin Powder Natural	OUV3-FPNVYMC	Pareve	Ⓢ Symbol required.
• 1433 Isobutyl Phenyl Acetate Natural	OUV3-FIRQF20	Pareve	Ⓢ Symbol required.
• 1434 Baconal Natural	OUV3-QU8T2RL	Pareve	Ⓢ Symbol required.
• 1435 GAMMA UNDECALACTONE NAT CHIRAL	OUV3-DDYNHYC	Pareve	Ⓢ Symbol required.
• 1436 Methyl Ketones Mix (cheese Note) Natural	OUV3-4VTFVYI	Pareve	Ⓢ Symbol required.
• 1438 Methyl Butyrate Natural	OUV3-I0ML6ID	Pareve	Ⓢ Symbol required.
• 1439 Acetaldehyde 50% Orange Oil 5 Fold Natural	OUV3-U82HXWK	Pareve	Ⓢ Symbol required.
• 1440 Rum Ether Replacer Flavor Natural	OUV3-NF8QKUO	Pareve	Ⓢ Symbol required.
• 1441 Leaf Acetate 75% Natural	OUV3-XHE17FO	Pareve	Ⓢ Symbol required.
• 1442 Benzyl Propionate Natural	OUV3-RJVM00M	Pareve	Ⓢ Symbol required.
• 1443 Roastex Natural	OUV3-ZNBJARV	Pareve	Ⓢ Symbol required.
• 1444 P-menthene-8-thiol 1% D'limonene Natural	OUV3-YPDWPO0	Pareve	Ⓢ Symbol required.
• 1445 Methyl Thio Butyrate 5% Etoh Natural	OUV3-VJMLGBY	Pareve	Ⓢ Symbol required.
• 1446 Methyl Eugenol Natural	OUV3-PBXVXU3	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1447 Cognac Oil Replacer Natural	OUV3-NX9HSPY	Pareve	Ⓢ Symbol required.
• 1448 METHYL PARA ANISATE NATURAL	OUV3-O2BMVJE	Pareve	Ⓢ Symbol required.
• 1449 Zingerone Natural	OUV3-WRGLBKZ	Pareve	Ⓢ Symbol required.
• 1451 Trans-2-hexenal 50% Etoh Natural	OUV3-3ML6DJS	Pareve	Ⓢ Symbol required.
• 1452 Sulfuron Natural	OUV3-MCSTEXE	Pareve	Ⓢ Symbol required.
• 1453 Ethyl Oxyhydrate Natural	OUV3-CLQB1T3	Pareve	Ⓢ Symbol required.
• 1454 Iso Amyl Caprylate Natural	OUV3-IHNKPHY	Pareve	Ⓢ Symbol required.
• 1455 Butyl 2 Methyl Butyrate Natural	OUV3-1TDSC7P	Pareve	Ⓢ Symbol required.
• 1456 Green Key Natural	OUV3-3B3RTAK	Pareve	Ⓢ Symbol required.
• 1457 Ethyl Crotonate Natural	OUV3-PCYIRDS	Pareve	Ⓢ Symbol required.
• 1458 1 Penten 3 Ol Natural	OUV3-SXSR82O	Pareve	Ⓢ Symbol required.
• 1459 Methyl Undecenoate Natural	OUV3-QRTEYCC	Pareve	Ⓢ Symbol required.
• 1460 Onional Natural	OUV3-NRJM3VZ	Pareve	Ⓢ Symbol required.
• 1461 Ionones Mixed 7.7 Natural	OUV3-Z2XP7A5	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1462 Caramel Furanone 1% Sunflower Oil Natural	OUV3-NEI62YD	Pareve	Ⓢ Symbol required.
• 1463 2 3 5 6 Tetra Methyl Pyrazine Natural	OUV3-LWIG5QE	Pareve	Ⓢ Symbol required.
• 1464 Diethyl Tartrate Natural	OUV3-RX0XLNI	Pareve	Ⓢ Symbol required.
• 1465 MALTO PRALINE EXTRA EU NATURAL	OUV3-1555D7I	Pareve	Ⓢ Symbol required.
• 1466 Isopropyl Alcohol Natural	OUV3-VPTBOMJ	Pareve	Ⓢ Symbol required.
• 1470 O Methoxy Cinnamic Aldehyde Natural	OUV3-HYTFPKT	Pareve	Ⓢ Symbol required.
• 1471 Pyrazine Mixture Ii Natural	OUV3-7MTVHYR	Pareve	Ⓢ Symbol required.
• 1472 Benzyl Phenyl Acetate Natural	OUV3-C7QPOJ4	Pareve	Ⓢ Symbol required.
• 1475 Butter Derivatives Natural <i>Changed to OU parve 10.12.18</i>	OUV3-KQXSME0	Pareve	Ⓢ Symbol required.
• 1476 2 Tridecanone Natural	OUV3-VRINIQ5	Pareve	Ⓢ Symbol required.
• 1477 Camphene Natural	OUV3-ETDWMBJ	Pareve	Ⓢ Symbol required.
• 1478 Pyrazine Mixture Iii Natural	OUV3-3CG5F9H	Pareve	Ⓢ Symbol required.
• 1479 5 Methyl 2 Hepten 4 One Natural	OUV3-M1XRC52	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1480 Linalyl Acetate Ex Petitgrain Natural	OUV3-6IOHTBF	Pareve	Ⓢ Symbol required.
• 1481 Natural Geranyl Acetone	OUV3-3CIMIUZ	Pareve	Ⓢ Symbol required.
• 1482 Methyl Ketones Mix (bold Flavor) Natural	OUV3-OYG4B99	Pareve	Ⓢ Symbol required.
• 1483 Isoamyl Laurate Natural	OUV3-RKXBQT9	Pareve	Ⓢ Symbol required.
• 1484 Ethyl 3 Hydroxy Caproate Natural	OUV3-8SMMYS8	Pareve	Ⓢ Symbol required.
• 1485 Linalool Ex Orange Natural	OUV3-G0GA6AT	Pareve	Ⓢ Symbol required.
• 1486 Fumaric Acid Natural	OUV3-GP8U9OY	Pareve	Ⓢ Symbol required.
• 1487 Rhodinol Flavor Type Natural	OUV3-GHJUNXW	Pareve	Ⓢ Symbol required.
• 1488 Allyl Alcohol Natural	OUV3-8FMZIFU	Pareve	Ⓢ Symbol required.
• 1490 Fermentone Extra 1% In Triacetin Natural	OUV3-TG23QIU	Pareve	Ⓢ Symbol required.
• 1491 GREEN NOTE ALCOHOLS NATURAL	OUV3-XU90RW9	Pareve	Ⓢ Symbol required.
• 1492 Fermentone 1% In Pg Natural	OUV3-7FSH8PR	Pareve	Ⓢ Symbol required.
• 1493 Methyl Ketones Mix (non-dairy) Natural	OUV3-8BX83SA	Pareve	Ⓢ Symbol required.
• 1494 Trans 2 Nonenal 1% Tec Natural	OUV3-DAJNDX7	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1495 Vanillin Ex Ferulic Acid Natural (abtvanforall™)	OUV3-2NH44QG	Pareve	Ⓢ Symbol required.
• 1496 VANILLIN EX TURMERIC EU NATURAL	OUV3-FVJWVIR	Pareve	Ⓢ Symbol required.
• 1497 2,6-dimethyl Pyrazine Natural	OUV3-P4H3VHC	Pareve	Ⓢ Symbol required.
• 1498 Beta Caryophyllene Natural	OUV3-GXP8MJV	Pareve	Ⓢ Symbol required.
• 1499 Methyl Ketones "t" Mix Natural	OUV3-LKEYOFV	Pareve	Ⓢ Symbol required.
• 1501 Natural 2-Ethyl-4-Methyl Thiazole 1% in Triethyl Citrate	OUV3-MUJ2NMA	Pareve	Ⓢ Symbol required.
• 1502 Linalool Oxide Natural	OUV3-NCBAGRT	Pareve	Ⓢ Symbol required.
• 1503 Propyl Caproate Natural	OUV3-Q8KYW8D	Pareve	Ⓢ Symbol required.
• 1505 Methyl Thioacetate 1% In Triethyl Citrate Natural	OUV3-DHKARPL	Pareve	Ⓢ Symbol required.
• 1506 Ethyl Linoleate Natural	OUV3-HXRG96U	Pareve	Ⓢ Symbol required.
• 1507 Benzyl Salicylate Natural	OUV3-N60EOAN	Pareve	Ⓢ Symbol required.
• 1508 Anisyl Formate Natural	OUV3-TJGKFSD	Pareve	Ⓢ Symbol required.
• 1509 Bis (2-methyl 3 Furyl) Disulphide 1% In Triethyl Citrate Natural	OUV3-IG8AC3E	Pareve	Ⓢ Symbol required.
• 1510 Cinnamyl Isobutyrate Natural	OUV3-XM8NYQ4	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1511 Isoamyl Formate Natural	OUV3-CLJFCM3	Pareve	Ⓢ Symbol required.
• 1512 METHYL ANTHRANILATE EU NATURAL (DEA)	OUV3-RKIT5OL	Pareve	Ⓢ Symbol required.
• 1513 Gamma Dodecalactone Natural Eu	OUV3-USL81KY	Pareve	Ⓢ Symbol required.
• 1514 Gamma Octalactone Natural	OUV3-HQW4HPE	Pareve	Ⓢ Symbol required.
• 1515 Methyl Heptanoate Natural	OUV3-XYO90JW	Pareve	Ⓢ Symbol required.
• 1516 Hexyl Cinnamic Aldehyde Natural	OUV3-L90CUQC	Pareve	Ⓢ Symbol required.
• 1517 Methyl Acetate Natural	OUV3-AKYWAX0	Pareve	Ⓢ Symbol required.
• 1518 Cucumber Aldehyde Wonf Type Flavor Natural	OUV3-37RHIGO	Pareve	Ⓢ Symbol required.
• 1519 Maple Furanone 1% In Triacetin Natural	OUV3-LQBT0OM	Pareve	Ⓢ Symbol required.
• 1520 Acetal Natural 30-35% In Etoh	OUV3-M9OHGB5	Pareve	Ⓢ Symbol required.
• 1521 Quesote 10% Tec Natural (sulfurol)	OUV3-IU85GVL	Pareve	Ⓢ Symbol required.
• 1523 Linalyl Butyrate Natural	OUV3-DV50TDT	Pareve	Ⓢ Symbol required.
• 1524 Furfuryl Mercaptan 1% In Pg Natural	OUV3-1J2UFJC	Pareve	Ⓢ Symbol required.
• 1525 Cis 3 Hexenyl Formate Natural	OUV3-IPQIFAQ	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1526 Buchu Replacer Fraction Natural	OUV3-2J0MNSM	Pareve	Ⓢ Symbol required.
• 1528 Gamma Terpinene Natural	OUV3-WBKAE2J	Pareve	Ⓢ Symbol required.
• 1529 VANILLIN EX 4-ME-GUAIACOL NAT	OUV3-CCVLMU0	Pareve	Ⓢ Symbol required.
• 1530 BETA DAMASCENONE 5% ETOH NATURAL	OUV3-S3OW0KV	Pareve	Ⓢ Symbol required.
• 1531 Green Key Mt Natural	OUV3-MFVPJAI	Pareve	Ⓢ Symbol required.
• 1532 Quesote 10% Os Natural (sulfurol)	OUV3-YSXLXCC	Pareve	Ⓢ Symbol required.
• 1535 Styrallyl Acetate Natural	OUV3-B0MXPXC	Pareve	Ⓢ Symbol required.
• 1536 Fermentone Extra 1% Pg Natural	OUV3-OMHORBH	Pareve	Ⓢ Symbol required.
• 1537 Beta Pinene Natural	OUV3-EBPVKAA	Pareve	Ⓢ Symbol required.
• 1538 3 Methylthio 1 Hexyl Acetate Natural	OUV3-YPQ79UJ	Pareve	Ⓢ Symbol required.
• 1540 Butter Enhancer Natural	OUV3-5BEXAYF	Pareve	Ⓢ Symbol required.
• 1541 Phenol Natural	OUV3-B8LVX4K	Pareve	Ⓢ Symbol required.
• 1542 Peach Thiazole 1% Ws-gly Natural	OUV3-UU6HRUS	Pareve	Ⓢ Symbol required.
• 1543 Ammonium Sulfide 15% In Water	OUV3-VTIU9XJ	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1545 Walnut Furanone Natural	OUV3-IONACJR	Pareve	Ⓢ Symbol required.
• 1546 Natural Pyroligneous Acid	OUV3-G8CCA80	Pareve	Ⓢ Symbol required.
• 1547 S-methyl Thiopropionate Natural	OUV3-CIU3WMX	Pareve	Ⓢ Symbol required.
• 1548 Propylene Glycol Natural	OUV3-8QHDC6N	Pareve	Ⓢ Symbol required.
• 1549 Green Complex (10886) Natural	OUV3-USRGZVU	Pareve	Ⓢ Symbol required.
• 1550 Furanone Butyrate Natural	OUV3-XSKQCYU	Pareve	Ⓢ Symbol required.
• 1551 SWEET BASE TWO	OUV3-TXLAQLS	Pareve	Ⓢ Symbol required.
• 1552 Iso Amyl Alcohol (halal) Natural	OUV3-UMCA7OX	Pareve	Ⓢ Symbol required.
• 1553 Methyl Isoeugenol Natural	OUV3-DJR8YMQ	Pareve	Ⓢ Symbol required.
• 1554 Carvacrol Natural	OUV3-B75FI6Z	Pareve	Ⓢ Symbol required.
• 1555 2 Methyl 3 Furanthiol 5% Sunfl	OUV3-OJVQAO6	Pareve	Ⓢ Symbol required.
• 1556 BUTYL METHYL BUTYRATES MIX EU NATURAL	OUV3-SUB3CZS	Pareve	Ⓢ Symbol required.
• 1557 Methional 5% Os Natural	OUV3-00V7WOO	Pareve	Ⓢ Symbol required.
• 1558 Benzyl Isovalerate Natural	OUV3-Q0GMV1E	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1560 GAMMA NONALACTONE EU NATURAL	OUV3-3P08PY7	Pareve	Ⓢ Symbol required.
• 1562 Ethyl Furanone 10% In Triacetin Natural	OUV3-JRZK5OX	Pareve	Ⓢ Symbol required.
• 1563 Bis 2 Methyl 3 Furyl Disulfide 1% Os Natural	OUV3-KSE21HH	Pareve	Ⓢ Symbol required.
• 1564 4 Methyl Octanoic Acid Natural	OUV3-AQGD6MB	Pareve	Ⓢ Symbol required.
• 1565 Isopropyl Mercaptan Natural	OUV3-GTNQKAU	Pareve	Ⓢ Symbol required.
• 1566 FURANONE 10% TRIACETIN NATURAL	OUV3-HSSC8QD	Pareve	Ⓢ Symbol required.
• 1567 Peach Thiazole 1% Ws-clr Natural	OUV3-E7EIZ2G	Pareve	Ⓢ Symbol required.
• 1568 Maple Furanone 1% Etoh Oc Natural	OUV3-4XOAW60	Pareve	Ⓢ Symbol required.
• 1569 Trans 2 Octenal Natural	OUV3-AEQTED8	Pareve	Ⓢ Symbol required.
• 1570 Pentyl Furan Natural	OUV3-PUT6EGN	Pareve	Ⓢ Symbol required.
• 1571 Methyl 2- Methyl-3- Furyl Disulfide 1% In Triacetin Natural	OUV3-1DBNY2K	Pareve	Ⓢ Symbol required.
• 1572 Bis 2 Methyl 3 Furyl Disulfide 10% Os Natural	OUV3-LBXI2SS	Pareve	Ⓢ Symbol required.
• 1573 2 4 Decadienal 90% Natural	OUV3-JTKSCXM	Pareve	Ⓢ Symbol required.
• 1574 Hexyl 2 Methyl Butyrate Natural	OUV3-G0I5FVI	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1576 Maple Furanone 1% Ws Natural Non-allergenic	OUV3-GHKJ6PL	Pareve	Ⓢ Symbol required.
• 1578 Grain Fusel Oil S Type Natural	OUV3-TDY28QR	Pareve	Ⓢ Symbol required.
• 1579 Chocotella Super #2 Natural	OUV3-NKSS926	Pareve	Ⓢ Symbol required.
• 1580 2 Methyl 1 Butanol Mixed Isomers Natural	OUV3-EX76IZR	Pareve	Ⓢ Symbol required.
• 1582 Methyl Isobutyrate Natural	OUV3-IFHFHTB	Pareve	Ⓢ Symbol required.
• 1584 Borneol Chiral Natural	OUV3-GKR5PMU	Pareve	Ⓢ Symbol required.
• 1585 Maple Furanone 10% In Triacetin Natural	OUV3-S8JULJX	Pareve	Ⓢ Symbol required.
• 1586 Delta Decalactone Natural	OUV3-UNALDQI	Pareve	Ⓢ Symbol required.
• 1587 Delta Dodecalactone Natural	OUV3-M52AA26	Pareve	Ⓢ Symbol required.
• 1589 3 Methylthio Butanal Natural	OUV3-F0CIIKF	Pareve	Ⓢ Symbol required.
• 1590 Phenyl Ethyl Isobutyrate Nat	OUV3-55NIOA6	Pareve	Ⓢ Symbol required.
• 1591 Isoamyl 2 Methyl Butyrate Natural	OUV3-LNEQTPE	Pareve	Ⓢ Symbol required.
• 1592 Sodium Acetate Natural	OUV3-WOPJ945	Pareve	Ⓢ Symbol required.
• 1593 2 6 Dimethoxy Phenol Natural	OUV3-MDFUDKL	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1594 Benzaldehyde Glyceryl Acetal Natural	OUV3-IMKFVDB	Pareve	Ⓢ Symbol required.
• 1595 2 Methyl 3furanthiol Acetate Nat.	OUV3-AHPKHIL	Pareve	Ⓢ Symbol required.
• 1596 Fermentone Concentrate Natural	OUV3-KVHYYNW	Pareve	Ⓢ Symbol required.
• 1597 Phenyl Propyl Acetate Natural	OUV3-TFF31MR	Pareve	Ⓢ Symbol required.
• 1598 Phenyl Propyl Alcohol Natural	OUV3-7TVGWRX	Pareve	Ⓢ Symbol required.
• 1599 Gamma Hexalactone Natural	OUV3-VVEWKQS	Pareve	Ⓢ Symbol required.
• 1600 Mango Furanone Natural	OUV3-LQIZAU3	Pareve	Ⓢ Symbol required.
• 1601 Vanillin Acetate Natural	OUV3-UXFXNS4	Pareve	Ⓢ Symbol required.
• 1603 2 Methyl Butyric Acid Natural	OUV3-9MCQVA9	Pareve	Ⓢ Symbol required.
• 1604 Ethyl 2 Methyl Butyrate Natural	OUV3-LA5VKRQ	Pareve	Ⓢ Symbol required.
• 1605 Gamma Decalactone Natural	OUV3-WFLCGJB	Pareve	Ⓢ Symbol required.
• 1606 Triacetin Natural	OUV3-LORAQCU	Pareve	Ⓢ Symbol required.
• 1607 L Rhamnose Natural	OUV3-GP692SJ	Pareve	Ⓢ Symbol required.
• 1608 Chocolatone Etoh Natural	OUV3-63IAFPD	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1609 Chocolatone Tec Natural	OUV3-F4PEFWO	Pareve	Ⓢ Symbol required.
• 1610 Ethyl Furanone Natural	OUV3-LU4CHNL	Pareve	Ⓢ Symbol required.
• 1611 Maple Furanone 10% Pg Natural	OUV3-QD84QEL	Pareve	Ⓢ Symbol required.
• 1612 5 Methyl 2 Hepten 4 One 10% Etoh Natural (filbertone)	OUV3-NKLX9MS	Pareve	Ⓢ Symbol required.
• 1613 Sodium Diacetate (dry Vinegar) Natural	OUV3-YCVHGM7	Pareve	Ⓢ Symbol required.
• 1614 Peach Thiazole 1% Etoh Np Natural	OUV3-KHM4ONM	Pareve	Ⓢ Symbol required.
• 1615 DARK BASE I CP-29648 NATURAL	OUV3-TGDIPBN	Pareve	Ⓢ Symbol required.
• 1616 DARK BASE II CP-32522 NATURAL	OUV3-JC2A00T	Pareve	Ⓢ Symbol required.
• 1619 Delta Undecalactone Natural	OUV3-TJXQQJP	Pareve	Ⓢ Symbol required.
• 1620 Lactones Mixture Natural	OUV3-CE0JTNR	Pareve	Ⓢ Symbol required.
• 1621 Chocolatone Ws Natural	OUV3-QS1WTAF	Pareve	Ⓢ Symbol required.
• 1622 Quesote 25% Tec Natural	OUV3-TJKUKZP	Pareve	Ⓢ Symbol required.
• 1624 Caramel Furanone 1% Etoh Wf Natural	OUV3-J3IYTQQ	Pareve	Ⓢ Symbol required.
• 1625 5 METHYL 2 PHENYL 2 HEXENAL NATURAL	OUV3-1Y3T5VE	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1626 Whiskey Fusel Oil Natural	OUV3-A4BCETE	Pareve	Ⓢ Symbol required.
• 1628 Aldegen Natural	OUV3-JJNR6OP	Pareve	Ⓢ Symbol required.
• 1629 Fermentone Supra 1% In Triacetin Natural	OUV3-0IBIH6C	Pareve	Ⓢ Symbol required.
• 1630 Acetaldehyde 50% In Triacetin Natural	OUV3-GJTEYVD	Pareve	Ⓢ Symbol required.
• 1633 1 Octen 3 Ol Natural (usa)	OUV3-VD0SRAZ	Pareve	Ⓢ Symbol required.
• 1634 2 ,4 Decadienal 95% Natural	OUV3-635C071	Pareve	Ⓢ Symbol required.
• 1635 Ethyl Propionate G Type Natura	OUV3-F3EWKLA	Pareve	Ⓢ Symbol required.
• 1636 Phenyl Acetaldehyde 50% In Phenyl Ethyl Alcohol Natural	OUV3-6POS8KW	Pareve	Ⓢ Symbol required.
• 1637 Phenyl Acetaldehyde 50% In Pg Natural	OUV3-QQYRVCB	Pareve	Ⓢ Symbol required.
• 1638 Phenyl Acetaldehyde 50% Etoh Natural	OUV3-VCS6JXV	Pareve	Ⓢ Symbol required.
• 1639 ALPHA IONONE CHIRAL NATURAL	OUV3-9BOPBDP	Pareve	Ⓢ Symbol required.
• 1640 Linalool Coeur De Bois Hp Natural	OUV3-DG1SPAN	Pareve	Ⓢ Symbol required.
• 1641 Roastarome Natural	OUV3-D0WGTRV	Pareve	Ⓢ Symbol required.
• 1644 Methyl 2 Methyl 3 Furyl Disulfide 1% In Triethyl Citrate Natural	OUV3-4SXU52A	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1645 DECANAL 50% ETOH (B TYPE) NATURAL	OUV3-JWGOGWJ	Pareve	Ⓢ Symbol required.
• 1646 Ortho Cresol Natural	OUV3-YAEP6ZI	Pareve	Ⓢ Symbol required.
• 1647 Rum Ether (r Type) Natural	OUV3-LGYLUWW	Pareve	Ⓢ Symbol required.
• 1651 Green Key (halal Type) Natural	OUV3-PRFAVGG	Pareve	Ⓢ Symbol required.
• 1652 DISTILLED FURFURYL MERCAPTAN NATURAL	OUV3-7ODOSR7	Pareve	Ⓢ Symbol required.
• 1653 Methyl Caprylate Natural	OUV3-GWOCWNY	Pareve	Ⓢ Symbol required.
• 1654 2 Acetyl Pyrazine 5% Pg Natural	OUV3-RYGNUHK	Pareve	Ⓢ Symbol required.
• 1655 2 Acetyl Pyrazine 5% Etoh Natural	OUV3-HQBQZLF	Pareve	Ⓢ Symbol required.
• 1656 2 Acetyl Pyrazine 5% Tec Natural	OUV3-OABYCX6	Pareve	Ⓢ Symbol required.
• 1657 2 Acetyl Pyrazine 5% Os Natural	OUV3-HLAN13U	Pareve	Ⓢ Symbol required.
• 1658 Beta Damascenone 5% Pg Natural	OUV3-SLYUCT8	Pareve	Ⓢ Symbol required.
• 1659 Chicory Furanone 5% Etoh Natural	OUV3-MA4C7SP	Pareve	Ⓢ Symbol required.
• 1660 2 Heptanone (i Type) Natural	OUV3-JX9P5SC	Pareve	Ⓢ Symbol required.
• 1661 Ketones (i Type) Natural	OUV3-DGGPLU4	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1662 Fermentone 5% Etoh Natural	OUV3-WUZSPGB	Pareve	Ⓢ Symbol required.
• 1663 Beta Damascenone 1% Etoh Nat	OUV3-DPTMIP8	Pareve	Ⓢ Symbol required.
• 1664 Iso Amyl Cinnamate Natural	OUV3-UQQPL0T	Pareve	Ⓢ Symbol required.
• 1665 Mixed Methyl Ketones 10822455 (i Type)	OUV3-IE039AD	Pareve	Ⓢ Symbol required.
• 1667 5 Methyl 2 Hepten 4 One 1% Etoh Natural	OUV3-XKALUK1	Pareve	Ⓢ Symbol required.
• 1668 Fermentone 5% Pg Natural	OUV3-1MOCJ2O	Pareve	Ⓢ Symbol required.
• 1669 Mesifuran 20% Etoh Natural	OUV3-W7CTEGD	Pareve	Ⓢ Symbol required.
• 1670 Gamma Heptalactone Racemic Natural	OUV3-GAMF9OS	Pareve	Ⓢ Symbol required.
• 1671 Butyl Oleate Natural	OUV3-HVJRHV4	Pareve	Ⓢ Symbol required.
• 1672 Hexyl Isobutyrate Natural	OUV3-DITKB26	Pareve	Ⓢ Symbol required.
• 1673 2 Methyl Butyl Isobutyrate Natural	OUV3-PAYBHXR	Pareve	Ⓢ Symbol required.
• 1674 2 Methyl Butyl Caproate Natural	OUV3-9MA25SW	Pareve	Ⓢ Symbol required.
• 1675 Isobutyl 2-methyl Butyrate Natural	OUV3-PDCWQGA	Pareve	Ⓢ Symbol required.
• 1676 Methyl Furoate Natural	OUV3-NEJUWXP	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1678 Citral Dimethyl Acetal Natural	OUV3-3HQRSN7	Pareve	Ⓢ Symbol required.
• 1680 2 Nonanol Natural	OUV3-YRXK7JR	Pareve	Ⓢ Symbol required.
• 1681 2 3 5 Trimethyl Pyrazine Hp Natural	OUV3-RZDC90R	Pareve	Ⓢ Symbol required.
• 1682 Fermentone Extra 5% Triacetin	OUV3-ABCQJSN	Pareve	Ⓢ Symbol required.
• 1683 Oxidized Oil High Dienals Nat	OUV3-AEPAIGH	Pareve	Ⓢ Symbol required.
• 1685 STYRALLYL ALCOHOL NATURAL	OUV3-4P8RRNK	Pareve	Ⓢ Symbol required.
• 1686 Butter Booster Os Natural	OUV3-7ICNWVE	Pareve	Ⓢ Symbol required.
• 1687 Butter Booster WS Natural	OUV3-LKHBCRK	Pareve	Ⓢ Symbol required.
• 1690 Tropescado #1 Natural	OUV3-LGHTHL2	Pareve	Ⓢ Symbol required.
• 1692 2 METHYL 3 FURANTHIOL 5% TRIACETIN NATURAL	OUV3-IL3WY15	Pareve	Ⓢ Symbol required.
• 1693 Iso Amyl Acetate Mix Natural	OUV3-YCQPNDH	Pareve	Ⓢ Symbol required.
• 1695 2 5 Dimethyl Pyrazine (w Type) Natural	OUV3-CRUDU71	Pareve	Ⓢ Symbol required.
• 1697 Tropescado #2 Natural	OUV3-JJNFAYI	Pareve	Ⓢ Symbol required.
• 1698 2 Methyl 3 Furanthiol 5-EA Natural	OUV3-967D899	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1699 SULFUROL ALTERNATIVE NATURAL	OUV3-4X0K8PE	Pareve	Ⓢ Symbol required.
• 1700 MELON ALDEHYDE (T TYPE) NAT	OUV3-RYLWXTH	Pareve	Ⓢ Symbol required.
• 1701 Cis3 Hexenoic Acid 5% Pg Natural	OUV3-CEU8DJR	Pareve	Ⓢ Symbol required.
• 1702 Cis 3 Hexenal 1% Pg Natural	OUV3-6THJ5HV	Pareve	Ⓢ Symbol required.
• 1706 2-methyl 3-furan Acet 1% Os Na	OUV3-LEAS7ET	Pareve	Ⓢ Symbol required.
• 1707 Koolada - Mms Natural	OUV3-TEJG5A9	Pareve	Ⓢ Symbol required.
• 1708 Succinic Acid Crystals Natural	OUV3-TMQCSB0	Pareve	Ⓢ Symbol required.
• 1709 Methyl Isovalerate Natural	OUV3-OVCHUFU	Pareve	Ⓢ Symbol required.
• 1710 AMBRETTOLIDE NATURAL	OUV3-CGHCQEI	Pareve	Ⓢ Symbol required.
• 1711 2 - ETHYL - 3 (5 OR 6) - DIMETHYL PYRAZINE NATURAL	OUV3-KCKLX3I	Pareve	Ⓢ Symbol required.
• 1712 PYRAZINE MIX VI NATURAL	OUV3-GSNLQDT	Pareve	Ⓢ Symbol required.
• 1714 Methional 5% Sunflower Oil Nat	OUV3-008K0LG	Pareve	Ⓢ Symbol required.
• 1715 Ethyl Acrylate 1% Etoh Natural	OUV3-CTCGEGR	Pareve	Ⓢ Symbol required.
• 1716 Cis 3 Hexenal 1% Etoh Natural	OUV3-VTCXNBK	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1717 2 Methyl 3 Furanthiol 1% In Sunflower Oil Natural	OUV3-1P8YTLI	Pareve	Ⓢ Symbol required.
• 1718 2,5(6) Dimethyl Pyrazine Nat	OUV3-BKT4S6K	Pareve	Ⓢ Symbol required.
• 1719 2 Methyl 3 Furanthiol 1% Etoh Nat	OUV3-XIRA4KF	Pareve	Ⓢ Symbol required.
• 1720 2 Methyl 3 Furanthiol 1% Ws Na	OUV3-S5ES3OY	Pareve	Ⓢ Symbol required.
• 1721 2 Methyl 3 Furanthiol 1% Os Na	OUV3-GB54XES	Pareve	Ⓢ Symbol required.
• 1722 2 Methyl 3 Furanthiol 1% Tri N	OUV3-78ZFY8F	Pareve	Ⓢ Symbol required.
• 1723 2 Methyl 3 Furanthiol 1% Ea Na	OUV3-BBXK8EB	Pareve	Ⓢ Symbol required.
• 1724 Aldehyde C 12 10% Etoh Natural	OUV3-F4C7W1O	Pareve	Ⓢ Symbol required.
• 1725 Isopropyl Myristate Natural	OUV3-J3PJMFI	Pareve	Ⓢ Symbol required.
• 1726 ISOBUTYL FORMATE NATURAL	OUV3-XFPHQN4	Pareve	Ⓢ Symbol required.
• 1727 RUM ETHER REPLACER TYPE (H) NATURAL	OUV3-3XXEII4	Pareve	Ⓢ Symbol required.
• 1728 FERULIC ACID NATURAL	OUV3-VW4BGOU	Pareve	Ⓢ Symbol required.
• 1729 DIMETHYL PYRAZINE MIX NATURAL	OUV3-CBJWQIF	Pareve	Ⓢ Symbol required.
• 1730 MOUTHFEEL ENHANCER NATURAL	OUV3-SASI7QY	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1731 HONEY FLAVOR NATURAL	OUV3-GPQJUXI	Pareve	Ⓢ Symbol required.
• 1732 KEY BASE MX080764 FRUIT BB NATURAL	OUV3-ZNQGFTH	Pareve	Ⓢ Symbol required.
• 1733 DAMASCENONE 1% TRIACETIN NATURAL	OUV3-KNEACBJ	Pareve	Ⓢ Symbol required.
• 1734 4 VINYLGUIACOL 1% PG NATURAL	OUV3-GZWOLUN	Pareve	Ⓢ Symbol required.
• 1735 TRUFFLE SULFIDE 0.1% PG NAT	OUV3-2WQEPP9	Pareve	Ⓢ Symbol required.
• 1736 2 HEPTANETHIOL 0.1% PG NATURAL	OUV3-W0EKPLT	Pareve	Ⓢ Symbol required.
• 1737 ETHYL 3(METHYL)PROP 1% PG NAT	OUV3-FLPMBO5	Pareve	Ⓢ Symbol required.
• 1738 METHYL ORTHO ANISATE NATURAL	OUV3-GQTGPY9	Pareve	Ⓢ Symbol required.
• 1739 CIS 6 NONENOL 1% PG NATURAL	OUV3-B9TXO41	Pareve	Ⓢ Symbol required.
• 1740 WHISKEY LACTONE 1% PG NATURAL	OUV3-JZPGUS6	Pareve	Ⓢ Symbol required.
• 1741 CITRONELLYL ACETATE NATURAL	OUV3-KIX1LG8	Pareve	Ⓢ Symbol required.
• 1742 CITRONELLOL NATURAL	OUV3-SUHKCR1	Pareve	Ⓢ Symbol required.
• 1743 CIS 3 HEXENOL (S TYPE) NATURAL	OUV3-XCTQ8TL	Pareve	Ⓢ Symbol required.
• 1744 CITRONELLYL BUTYRATE NATURAL	OUV3-AHWNN76	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1745 4 VINYLGUIACOL 10% TRIACETIN NATURAL	OUV3-33IUFAJ	Pareve	Ⓢ Symbol required.
• 1746 WESTGATE FATTY ACID BLEND NATURAL	OUV3-HNGFTL2	Pareve	Ⓢ Symbol required.
• 1747 PHENYL ETHYL PHENYL ACETATE NATURAL	OUV3-CI9EBLA	Pareve	Ⓢ Symbol required.
• 1748 2 DECANONE NATURAL	OUV3-OBKCEGQ	Pareve	Ⓢ Symbol required.
• 1749 PYRAZINE MIX VIII NATURAL	OUV3-PLQHTZY	Pareve	Ⓢ Symbol required.
• 1750 BETA DAMASCENONE 1% ETOH (S) NATURAL	OUV3-FMPQYNO	Pareve	Ⓢ Symbol required.
• 1751 2 BUTANONE NATURAL	OUV3-94V7UJR	Pareve	Ⓢ Symbol required.
• 1752 VALERIC ACID NATURAL	OUV3-GCDTJNY	Pareve	Ⓢ Symbol required.
• 1753 IONONE (S TYPE) NATURAL	OUV3-O89UR1I	Pareve	Ⓢ Symbol required.
• 1754 ROSE OXIDE NATURAL	OUV3-HYYQEOL	Pareve	Ⓢ Symbol required.
• 1755 CINNAMYL PROPIONATE NATURAL	OUV3-YXY3XNJ	Pareve	Ⓢ Symbol required.
• 1756 TRANS 2 NONENAL 10% TR NATURAL	OUV3-CALSVTP	Pareve	Ⓢ Symbol required.
• 1757 SWEETNESS ENHANCER FLAVOR TYPE NATURAL	OUV3-TBXLVSM	Pareve	Ⓢ Symbol required.
• 1758 1 HEPTANOL	OUV3-K2TFITR	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1759 DELTA TETRADECALACTONE NATURAL	OUV3-RPPZCDG	Pareve	Ⓢ Symbol required.
• 1760 ALDEHYDE BLEND NATURAL	OUV3-MQFVTGU	Pareve	Ⓢ Symbol required.
• 1761 PASSIONFRUIT MERCAPTAN 1% ETOH	OUV3-L3WS4YU	Pareve	Ⓢ Symbol required.
• 1762 PASSIONFRUIT MERCAPTAN 1% PG	OUV3-QDUYTSP	Pareve	Ⓢ Symbol required.
• 1763 Oxidized Sunflower Oil Natural	OUV3-KTBWSFP	Pareve	Ⓢ Symbol required.
• 1764 4 VINYL GUAIACOL 1% TEC NAT	OUV3-BRVMLMN	Pareve	Ⓢ Symbol required.
• 1765 T2,C6 NONADIENAL 10% ETOAC NATURAL	OUV3-IFDOZWU	Pareve	Ⓢ Symbol required.
• 1766 CITRONELLIC ACID NATURAL	OUV3-AWU0XOI	Pareve	Ⓢ Symbol required.
• 1768 SMOKE FLAVOR SMK306 NATURAL	OUV3-UVFDIU7	Pareve	Ⓢ Symbol required.
• 1769 SMOKE FLAVOR SMK304 NATURAL	OUV3-QDNJBMF	Pareve	Ⓢ Symbol required.
• 1770 SMOKE FLAVOR SMK301 NATURAL	OUV3-FVQLAKF	Pareve	Ⓢ Symbol required.
• 1771 SMOKE FLAVOR SMK392 NATURAL	OUV3-H53W6UY	Pareve	Ⓢ Symbol required.
• 1772 SMOKE FLAVOR SMK385 NATURAL	OUV3-EHNIV9P	Pareve	Ⓢ Symbol required.
• 1773 SMOKE FLAVOR SMK360 NATURAL	OUV3-PTMRWOM	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1774 SMOKE FLAVOR SMK350 NATURAL	OUV3-KEEPNNH	Pareve	Ⓢ Symbol required.
• 1775 SMOKE FLAVOR SMK340 NATURAL	OUV3-F6TRRMF	Pareve	Ⓢ Symbol required.
• 1776 COGNAC LACTONE 5% ETOH NATURAL	OUV3-HJ56XNS	Pareve	Ⓢ Symbol required.
• 1777 COGNAC LACTONE 5% PG NATURAL	OUV3-5LMSSX4	Pareve	Ⓢ Symbol required.
• 1779 1 PHENYLETHYL MERCAPTAN 0.1% PG NATURAL	OUV3-AT2JZDW	Pareve	Ⓢ Symbol required.
• 1780 1 PHENYLETHYL MERCAPTAN 0.1% ET NATURAL	OUV3-ZAVDB9R	Pareve	Ⓢ Symbol required.
• 1781 ALLYL PHENYLACETATE NATURAL	OUV3-JDDHE7A	Pareve	Ⓢ Symbol required.
• 1782 CITRONELLYL PROPIONATE NATURAL	OUV3-AO34DVI	Pareve	Ⓢ Symbol required.
• 1783 PHENETHYL CINNAMATE NATURAL	OUV3-EMNDTTP	Pareve	Ⓢ Symbol required.
• 1784 HEXYL PHENYLACETATE NATURAL	OUV3-QRGUVNM	Pareve	Ⓢ Symbol required.
• 1786 ETHYL ACRYLATE 1% TRIACETIN NATURAL	OUV3-EDYJERD	Pareve	Ⓢ Symbol required.
• 1787 2 METHYL 3 FURANTHIOL 5% ETOH (G TYPE) NATURAL	OUV3-DDHX1JD	Pareve	Ⓢ Symbol required.
• 1788 HEXYL ISOVALERATE NATURAL	OUV3-0AJA4RO	Pareve	Ⓢ Symbol required.
• 1789 BUTTER ESTERS TYPE (F) NATURAL	OUV3-XQ6TAUE	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1790 BUTTER ESTERS TYPE (S0) NATURAL	OUV3-VGDNKLV	Pareve	Ⓢ Symbol required.
• 1791 BUTTER ESTERS TYPE (S1) NAT	OUV3-PPF2SNG	Pareve	Ⓢ Symbol required.
• 1792 OCTYL FORMATE NATURAL	OUV3-RHM2DJM	Pareve	Ⓢ Symbol required.
• 1793 FURFURYL MERCAPTAN 14% PG NAT	OUV3-IUYMDFP	Pareve	Ⓢ Symbol required.
• 1794 Furfural 5% PG Natural	OUV3-IGTJFBL	Pareve	Ⓢ Symbol required.
• 1796 PHENETHYL ISOVALERATE NATURAL	OUV3-SHTZJMU	Pareve	Ⓢ Symbol required.
• 1797 ABTVANFORALL PLUS™ NATURAL	OUV3-AGSHU5R	Pareve	Ⓢ Symbol required.
• 1798 PIPERINE NATURAL	OUV3-Z6XNVH2	Pareve	Ⓢ Symbol required.
• 1799 PYRAZINE MIX IX NATURAL	OUV3-PBHG7IM	Pareve	Ⓢ Symbol required.
• 1800 ETHYL ACRYLATE 1% IN ETHYL ACETATE NATURAL	OUV3-Y2AXUIH	Pareve	Ⓢ Symbol required.
• 1801 Natural Hexyl Formate	OUV3-SO7HM19	Pareve	Ⓢ Symbol required.
• 1802 DAMASCENONE 1% IN TEC NATURAL	OUV3-EU800ED	Pareve	Ⓢ Symbol required.
• 1803 2 TROPICAL OXATHIANE 1% ETOH NATURAL	OUV3-GZKRMMG	Pareve	Ⓢ Symbol required.
• 1804 2 TROPICAL OXATHIANE 1% PG NATURAL	OUV3-6C7QBII	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1805 GRAPEFRUIT MERCAPTAN 1% TEC NATURAL	OUV3-92V5YPU	Pareve	Ⓢ Symbol required.
• 1806 4 VINYL GUAIACOL 1% ETOH NATURAL	OUV3-1PJ48TF	Pareve	Ⓢ Symbol required.
• 1809 LINOLEIC ACID NATURAL	OUV3-FJEBN9H	Pareve	Ⓢ Symbol required.
• 1810 ISOAMYL ISOVALERATE (MIXED ISOMERS) NATURAL	OUV3-J3TCDJ7	Pareve	Ⓢ Symbol required.
• 1811 2 METHYLBUTYL ISOVALERATE NATURAL	OUV3-KWMUP9W	Pareve	Ⓢ Symbol required.
• 1812 CARAMEL FURANONE 1% OS NATURAL	OUV3-H7KTPPH	Pareve	Ⓢ Symbol required.
• 1813 Natural 2 Methoxy 3 Isobutyl Pyrazine	OUV3-HH4GT2N	Pareve	Ⓢ Symbol required.
• 1814 METHYL MERCAPTAN 5% ETOH NATURAL	OUV3-UGXUWQR	Pareve	Ⓢ Symbol required.
• 1815 METHYL MERCAPTAN 5% TEC NATURAL	OUV3-0HB1LYN	Pareve	Ⓢ Symbol required.
• 1816 METHYL MERCAPTAN 1% NEOBEE OIL	OUV3-Z5LBNNK	Pareve	Ⓢ Symbol required.
• 1817 METHYL MERCAPTAN 1% SF OIL NATURAL	OUV3-TB8OGUK	Pareve	Ⓢ Symbol required.
• 1818 NEROL/GERANIOL (70/30) NATURAL	OUV3-D6SUQ9P	Pareve	Ⓢ Symbol required.
• 1819 TRUFFLE SULFIDE 1% OS NATURAL	OUV3-ULGBQOV	Pareve	Ⓢ Symbol required.
• 1820 HYDROXYCITRONELLAL NATURAL	OUV3-YYGY5UO	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1821 METHIONAL 5% PG NATURAL	OUV3-MZDNFFS	Pareve	Ⓢ Symbol required.
• 1822 NEROL/GERANIOL (80/20) NATURAL	OUV3-CYWG5EW	Pareve	Ⓢ Symbol required.
• 1823 PAA/PEA MIX 10% ETOH NATURAL	OUV3-KCJHMST	Pareve	Ⓢ Symbol required.
• 1824 ETHYL FURANONE 10% ETOH NAT	OUV3-W4EXSQ2	Pareve	Ⓢ Symbol required.
• 1825 GREEN BELL PEPPER PYRAZINE 5% ETOH NATURAL	OUV3-QB0BG0A	Pareve	Ⓢ Symbol required.
• 1826 GREEN BELL PEPPER PYRAZINE 5% PG NATURAL	OUV3-MPM6IFH	Pareve	Ⓢ Symbol required.
• 1827 GREEN BELL PEPPER PYRAZINE 5% OS NATURAL	OUV3-XK8OG4C	Pareve	Ⓢ Symbol required.
• 1828 L PROLINE NATURAL	OUV3-BBXZ2ZY	Pareve	Ⓢ Symbol required.
• 1830 THIALDINE 1% ETOH NATURAL	OUV3-VY629HM	Pareve	Ⓢ Symbol required.
• 1831 THIALDINE 1% PG NATURAL	OUV3-3BXRZOP	Pareve	Ⓢ Symbol required.
• 1832 THIALDINE 1% OS NATURAL	OUV3-YZBJQDO	Pareve	Ⓢ Symbol required.
• 1833 4 VINYL GUAIACOL 50% ETOH NATURAL	OUV3-R6V7XOJ	Pareve	Ⓢ Symbol required.
• 1834 TRIMETHYLAMINE 1% OS NATURAL	OUV3-DIYGPQR	Pareve	Ⓢ Symbol required.
• 1835 TRIMETHYLAMINE 1% WATER NATURAL	OUV3-RREXAQ5	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1836 TRIMETHYLAMINE 25% ACETIC ACID NATURAL	OUV3-50LMKT2	Pareve	Ⓢ Symbol required.
• 1837 2 ISOPROPYL 5 METHYL 2 HEXENAL NATURAL	OUV3-U2V2GXU	Pareve	Ⓢ Symbol required.
• 1838 Passionfruit Mercaptan 1% TAC Natural	OUV3-FJACGXT	Pareve	Ⓢ Symbol required.
• 1839 DIFURFURYL DISULFIDE 10% ETOH NATURAL	OUV3-0PS1WEX	Pareve	Ⓢ Symbol required.
• 1840 Methyl Mercaptan 5% PG Natural	OUV3-1XXFFLW	Pareve	Ⓢ Symbol required.
• 1841 DELTA NONALACTONE NATURAL	OUV3-L8CDQBP	Pareve	Ⓢ Symbol required.
• 1842 CHOCLATONE PG NATURAL	OUV3-WVITNFC	Pareve	Ⓢ Symbol required.
• 1843 CHOCLATONE TAC NATURAL	OUV3-DYBJPMY	Pareve	Ⓢ Symbol required.
• 1844 2 ETHYL 4 METHYL THIAZOLE 1% ETOH NATURAL	OUV3-ELHSSDN	Pareve	Ⓢ Symbol required.
• 1845 MAPLE FURANONE 10% OS NATURAL	OUV3-Y2DJ210	Pareve	Ⓢ Symbol required.
• 1847 BETA DAMASCONE NATURAL	OUV3-HCBHEW6	Pareve	Ⓢ Symbol required.
• 1848 1 P-METHENE 8 THIOL 1% TRIACETIN NATURAL	OUV3-A6LGPH8	Pareve	Ⓢ Symbol required.
• 1849 CHOCLATONE TAC CONCENTRATE NATURAL	OUV3-YFETRDY	Pareve	Ⓢ Symbol required.
• 1850 2 METHYL 3 FURANTHIOL 5% SO (NP) NATURAL	OUV3-RDDWKFG	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1851 DAMASCONE 5% ETOH NATURAL	OUV3-I4UTLLJ	Pareve	Ⓢ Symbol required.
• 1852 DAMASCONE 5% PG NATURAL	OUV3-VO9NXX1	Pareve	Ⓢ Symbol required.
• 1853 DAMASCONE 5% OS NATURAL	OUV3-3XPH96O	Pareve	Ⓢ Symbol required.
• 1855 METHYL THIOBUTYRATE 5% TEC NATURAL	OUV3-96XMOVIX	Pareve	Ⓢ Symbol required.
• 1856 CITRAL NATURAL	OUV3-ER4F4YE	Pareve	Ⓢ Symbol required.
• 1857 Natural Beta Damascenone 1% PG	OUV3-XYDIQBJ	Pareve	Ⓢ Symbol required.
• 1858 FURFURYL MERCAPTAN 1% SO NATURAL	OUV3-76QZ2E1	Pareve	Ⓢ Symbol required.
• 1859 BACONAL PEA NATURAL	OUV3-RLWJBOA	Pareve	Ⓢ Symbol required.
• 1860 Flavor Blend #1 Natural	OUV3-OFAIP8E	Pareve	Ⓢ Symbol required.
• 1861 Flavor Blend #2 Natural	OUV3-MFVHRM7	Pareve	Ⓢ Symbol required.
• 1862 2 METHYL 3 FURANTHIOL 5% OS NP NATURAL	OUV3-0TSBO3Z	Pareve	Ⓢ Symbol required.
• 1863 T2,C6 NONADIENOL 1% ETOH NATURAL	OUV3-MJYJZO7	Pareve	Ⓢ Symbol required.
• 1864 T2,C6 NONADIENOL 1% PG NATURAL	OUV3-2UDIQ45	Pareve	Ⓢ Symbol required.
• 1865 T2,C6 NONADIENOL 1% OS NATURAL	OUV3-TLAVTAM	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1866 2 PENTADECANONE NATURAL	OUV3-NRY6XNE	Pareve	Ⓢ Symbol required.
• 1867 P MENTHENE 8 THIOL 0.1% D'LIMONENE NATURAL	OUV3-NLQQ1OJ	Pareve	Ⓢ Symbol required.
• 1868 T2,C6 NONADIENOL 1% TRIACETIN NATURAL	OUV3-XH7KRIZ	Pareve	Ⓢ Symbol required.
• 1869 ISOAMYL ACETATE MIX (I TYPE) NATURAL	OUV3-FA8YTKQ	Pareve	Ⓢ Symbol required.
• 1870 SEAFOOD SUPREME 100x NATURAL	OUV3-UKOIOOA	Pareve	Ⓢ Symbol required.
• 1871 SKATOLE 1% ETOH NATURAL	OUV3-LQHF48R	Pareve	Ⓢ Symbol required.
• 1872 SKATOLE 1% PG NATURAL	OUV3-R7CRION	Pareve	Ⓢ Symbol required.
• 1873 SKATOLE 1% TEC NATURAL	OUV3-U3TTBML	Pareve	Ⓢ Symbol required.
• 1874 SKATOLE 1% OS NATURAL	OUV3-LWWUGCG	Pareve	Ⓢ Symbol required.
• 1875 THIOGERANIOL NATURAL	OUV3-OSS0DAR	Pareve	Ⓢ Symbol required.
• 1877 PEACH THIAZOLE 1% TAC OC NATURAL	OUV3-U3HLK8Q	Pareve	Ⓢ Symbol required.
• 1878 METHYL KETONES MIX (E TYPE) NATURAL	OUV3-MOAJH4O	Pareve	Ⓢ Symbol required.
• 1879 BETA DAMASCONE 1% ETOH NATURAL	OUV3-QXKQTJM	Pareve	Ⓢ Symbol required.
• 1880 BETA DAMASCONE 1% TAC NATURAL	OUV3-QTPBU4D	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1881 DECANOL NATURAL	OUV3-T0FJMB9	Pareve	Ⓢ Symbol required.
• 1882 PHENYLACETIC ACID 10% ETOH NATURAL	OUV3-9TJ6SET	Pareve	Ⓢ Symbol required.
• 1883 TRUFFLE SULFIDE 1% PG NATURAL	OUV3-ADDXYTB	Pareve	Ⓢ Symbol required.
• 1884 LAURIC ACID (FLAKE) NATURAL	OUV3-G1L9SZN	Pareve	Ⓢ Symbol required.
• 1885 PALMITIC ACID (FLAKE) NATURAL	OUV3-3KVUMKH	Pareve	Ⓢ Symbol required.
• 1886 MYRISTIC ACID (FLAKE) NATURAL	OUV3-XCABKXY	Pareve	Ⓢ Symbol required.
• 1887 STEARIC ACID (FLAKE) NATURAL	OUV3-I1YMGPJ	Pareve	Ⓢ Symbol required.
• 1888 T2,C6 NONADIENOL 1% ETHYL ACETATE NATURAL	OUV3-A41MF7Y	Pareve	Ⓢ Symbol required.
• 1889 CAPRIC/CAPRYLIC ACID 50/50 NAT	OUV3-VOFCUR1	Pareve	Ⓢ Symbol required.
• 1891 (E,Z)-2,6-NONADIENAL 1% ETOH NATURAL	OUV3-VRQLGFV	Pareve	Ⓢ Symbol required.
• 1892 ISOBUTYL THIAZOLE 1% OS NATURAL	OUV3-23YRPNL	Pareve	Ⓢ Symbol required.
• 1893 ISOBUTYL THIAZOLE 1% PG-CLR NATURAL	OUV3-8HPP20K	Pareve	Ⓢ Symbol required.
• 1894 Caramel Furanone 1% TAC Natural	OUV3-LHCPAON	Pareve	Ⓢ Symbol required.
• 1895 SULFURYL BUTYRATE 10% ETOH NATURAL	OUV3-9KIVAGD	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1896 2 ACETYL FURAN NATURAL	OUV3-IWIXFA0	Pareve	Ⓢ Symbol required.
• 1897 CROTONIC ACID NATURAL	OUV3-UBPIJDC	Pareve	Ⓢ Symbol required.
• 1898 GAMMA HEPTALACTONE EU NATURAL	OUV3-SXFBMCJ	Pareve	Ⓢ Symbol required.
• 1899 SULFURYL BUTYRATE 10% PG NATURAL	OUV3-H0W6S1A	Pareve	Ⓢ Symbol required.
• 1900 (E,Z)-2,6-NONADIENAL 1% PG NATURAL	OUV3-WJDAKLF	Pareve	Ⓢ Symbol required.
• 1902 TRUFFLE SULFIDE NATURAL	OUV3-KQMBUSM	Pareve	Ⓢ Symbol required.
• 1903 DIMETHYL DISULFIDE 1% ETOH NATURAL	OUV3-9YKPDED	Pareve	Ⓢ Symbol required.
• 1904 DIMETHYL DISULFIDE 1% OS NATURAL	OUV3-KKUOBFV	Pareve	Ⓢ Symbol required.
• 1905 Ethyl Maltol Natural	OUV3-86EGANN	Pareve	Ⓢ Symbol required.
• 1906 Peach Thiazole 1% PG NP Natural	OUV3-0XBBXNX	Pareve	Ⓢ Symbol required.
• 1907 WHISKEY LACTONE 1% ETOH NATURAL	OUV3-VRNQ8SR	Pareve	Ⓢ Symbol required.
• 1908 Natural Cis-6-Nonenol 1% PG	OUV3-Z3KMRSS	Pareve	Ⓢ Symbol required.
• 1909 Natural Cis-6-Nonenol 1% ETOH	OUV3-AA8FWVL	Pareve	Ⓢ Symbol required.
• 1910 Natural Cis-6-Nonenol 1% OS	OUV3-VWB5MOX	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1911 Natural Cis-6-Nonenal 1% PG	OUV3-I3VEZF7	Pareve	Ⓢ Symbol required.
• 1912 Natural Cis-6-Nonenal 1% ETOH	OUV3-HVAYPFG	Pareve	Ⓢ Symbol required.
• 1913 Natural Cis-6-Nonenal 1% OS	OUV3-JYNOMP7	Pareve	Ⓢ Symbol required.
• 1915 2 ISOBUTYL 3 ME PYZ 5% ETOH NAT	OUV3-IUMEOOR	Pareve	Ⓢ Symbol required.
• 1925 FURFURYL DIMETHYL SULFIDE 1% OS NATURAL	OUV3-PLFWLEE	Pareve	Ⓢ Symbol required.
• 1929 Ethyl Vanillin Natural	OUV3-MFMCBT1	Pareve	Ⓢ Symbol required.
• 1930 NOOTKATONE 98% NATURAL	OUV3-DXGWOBM	Pareve	Ⓢ Symbol required.
• 1931 SULFURYL BUTYRATE NATURAL	OUV3-6APOJH7	Pareve	Ⓢ Symbol required.
• 1933 2-Acetyl Thiazole Natural	OUV3-243J1GD	Pareve	Ⓢ Symbol required.
• 1934 AMTD Pyrazine 007 Natural	OUV3-9KHOL7S	Pareve	Ⓢ Symbol required.
• 1935 2-Ethyl-4-Methyl Thiazole 1% ETOH Natural	OUV3-GBXR1WF	Pareve	Ⓢ Symbol required.
• 1936 2-Ethyl-4-Methyl Thiazole 1% PG Natural	OUV3-LHEQRFP	Pareve	Ⓢ Symbol required.
• 1937 Methional HP Natural	OUV3-BCK1T4A	Pareve	Ⓢ Symbol required.
• 1938 T2, C6 Nonadienal 1% MCT Natural	OUV3-MGJ0XLD	Pareve	Ⓢ Symbol required.

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בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1940 Natural Phenyl Ethyl Butyrate	OUV3-UUQ9OXM	Pareve	Ⓢ Symbol required.
• 1942 Natural Sorbic Acid	OUV3-19ICC9D	Pareve	Ⓢ Symbol required.
• 1943 Natural Skatole 10% in Triacetin	OUV3-MHTVLLJ	Pareve	Ⓢ Symbol required.
• 1944 Natural 1-Pentanol	OUV3-TRJRI3T	Pareve	Ⓢ Symbol required.
• 1945 T2, C6 Nonadienol 5% ETOH Natural	OUV3-3R6E0BF	Pareve	Ⓢ Symbol required.
• 1947 T2, C6 Nonadienal 5% ETOH Natural	OUV3-6EIMIZ5	Pareve	Ⓢ Symbol required.
• 1948 T2 C6 NONADIENAL 50% ETOH NATURAL	OUV3-BHWOK5J	Pareve	Ⓢ Symbol required.
• 1950 Natural Cis-6-Nonenal 1% TEC	OUV3-WMCJQW8	Pareve	Ⓢ Symbol required.
• 1951 Natural Cis-6-Nonenol 1% TEC	OUV3-1Q3YKVU	Pareve	Ⓢ Symbol required.
• 1952 Natural Beta Damascone 5% TEC	OUV3-D6RFTWU	Pareve	Ⓢ Symbol required.
• 1953 Natural 2-Tropical Oxathiane 1% in TEC	OUV3-KSHHC1P	Pareve	Ⓢ Symbol required.
• 1954 WHISKEY FUSEL OIL #2 NATURAL	OUV3-QHERILM	Pareve	Ⓢ Symbol required.
• 1966 2,4 UNDECADIENAL NATURAL	OUV3-529RHJ4	Pareve	Ⓢ Symbol required.
• 1967 P MENTHENE 8 THIOL 1% GRAPEFRUIT OIL NATURAL	OUV3-QGOACF8	Pareve	Ⓢ Symbol required.

Use of the OU trademark must comply with the terms set forth in a written agreement with the Orthodox Union. Any other use of the OU trademark is not authorized.

Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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## LETTER OF KOSHER CERTIFICATION

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 1975 SALICYLIC ACID NATURAL	OUV3-YKUJHNX	Pareve	Ⓢ Symbol required.
• 1981 CIS-3-HEXENYL ISOBUTYRATE NATURAL	OUV3-9H5EEB0	Pareve	Ⓢ Symbol required.
• 1982 Natural Cis-4-Heptenol 1% in PG	OUV3-PNLYGKM	Pareve	Ⓢ Symbol required.
• 1983 TERPINOLENE NATURAL	OUV3-ARK0UVG	Pareve	Ⓢ Symbol required.
• 2,3 Diethyl Pyrazine 5% in ETOH Natural	OUV3-2DC9C2A	Pareve	Ⓢ Symbol required.
• 2001 Methyl Thiobutyrate Synthetic	OUV3-EC1L20A	Pareve	Ⓢ Symbol required.
• 2002 Myristic Acid Synthetic	OUV3-EP7UFV6	Pareve	Ⓢ Symbol required.
• 2003 Savory Complex Synthetic	OUV3-DPDMAGI	Pareve	Ⓢ Symbol required.
• 2004 3 Mercapto-2-butanone	OUV3-WVI8HCM	Pareve	Ⓢ Symbol required.
• 2005 Maltol Synthetic	OUV3-PECE5ES	Pareve	Ⓢ Symbol required.
• 2009 Aldehyde C 14 Fcc** (gamma Undecalatone 1008)	OUV3-02FALT6	Pareve	Ⓢ Symbol required.
• 2010 Acetic Acid Synthetic	OUV3-GM9BDE2	Pareve	Ⓢ Symbol required.
• 2011 Furfural Synthetic	OUV3-9RIFGK3	Pareve	Ⓢ Symbol required.
• 2012 Delta Decalactone Synthetic	OUV3-M2OQDJL	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 2013 Delta Dodecalactone Synthetic	OUV3-NSVQIYJ	Pareve	Ⓢ Symbol required.
• 2014 Ethyl Vanillin Synthetic	OUV3-UHB9IDF	Pareve	Ⓢ Symbol required.
• 2017 2 Methyl 2 Pentenoic Acid Synthetic	OUV3-4TTBI0X	Pareve	Ⓢ Symbol required.
• 2019 2 4 Decadienal Synthetic	OUV3-SZF0W0V	Pareve	Ⓢ Symbol required.
• 2022 5 Methyl 2 Phenyl 2 Hexenal Synthetic	OUV3-ZOIDO7G	Pareve	Ⓢ Symbol required.
• 2023 Acetaldehyde 100% Synthetic	OUV3-HWXRZGQ	Pareve	Ⓢ Symbol required.
• 2024 Acetaldehyde 50% Etoh Synthetic	OUV3-DAHSBRG	Pareve	Ⓢ Symbol required.
• 2025 Acetyl Propionyl Synthetic	OUV3-ROXHQJE	Pareve	Ⓢ Symbol required.
• 2028 Anisyl Acetone Synthetic	OUV3-E8C1LMK	Pareve	Ⓢ Symbol required.
• 2029 Capric Acid Synthetic	OUV3-TAWAIRP	Pareve	Ⓢ Symbol required.
• 2030 Caproic Acid Synthetic	OUV3-T6BASFI	Pareve	Ⓢ Symbol required.
• 2031 Caprylic Acid Synthetic	OUV3-GQNJTGH	Pareve	Ⓢ Symbol required.
• 2033 Cyclotene Anhydrous Synthetic	OUV3-4RRAHIN	Pareve	Ⓢ Symbol required.
• 2034 Methyl 3 Nonenoate Synthetic	OUV3-GL4L9MX	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 2038 Dimethyl Benzyl Carbinyl Butyr	OUV3-KPY4GTQ	Pareve	Ⓢ Symbol required.
• 2039 Ethyl 3 Hydroxy Butyrate Synthetic	OUV3-9S JL49F	Pareve	Ⓢ Symbol required.
• 2040 Ethyl Maltol Synthetic	OUV3-8BJCWPU	Pareve	Ⓢ Symbol required.
• 2048 Lactic Acid Synthetic	OUV3-JXFUJRN	Pareve	Ⓢ Symbol required.
• 2049 Lauric Acid Synthetic	OUV3-RYZKDN7	Pareve	Ⓢ Symbol required.
• 2050 Acetaldehyde 50% In 5 Fold Orange Oil Synthetic	OUV3-LWDTMKY	Pareve	Ⓢ Symbol required.
• 2052 Palmitic Acid Synthetic	OUV3-XU4C8SU	Pareve	Ⓢ Symbol required.
• 2055 Propenyl Guaethol Synthetic	OUV3-HENDOBL	Pareve	Ⓢ Symbol required.
• 2057 Pulegone Mercaptan Synthetic	OUV3-SXATZ35	Pareve	Ⓢ Symbol required.
• 2058 Raspberry Ketone Synthetic	OUV3-MAAJXRQ	Pareve	Ⓢ Symbol required.
• 2059 FURANONE SYNTHETIC	OUV3-MGIKWHI	Pareve	Ⓢ Symbol required.
• 2060 Triethyl Citrate Synthetic	OUV3-GZM2MX Y	Pareve	Ⓢ Symbol required.
• 2063 Vanillin Synthetic	OUV3-XLEU50G	Pareve	Ⓢ Symbol required.
• 2068 Strawberry Furanone 10%	OUV3-NL7HJDJ	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 2069 Furanone 12% Pg Synthetic	OUV3-AJEKTM	Pareve	Ⓢ Symbol required.
• 2070 Furanone 15% Pg Synthetic	OUV3-LTLTUXR	Pareve	Ⓢ Symbol required.
• 2071 Furanone 20% Pg Synthetic	OUV3-8OEDNY8	Pareve	Ⓢ Symbol required.
• 2072 Furanone 25% Pg Synthetic	OUV3-8QLAQ15	Pareve	Ⓢ Symbol required.
• 2073 Acetaldehyde 50% In Benzyl Benzoate Synthetic	OUV3-WH5E9QA	Pareve	Ⓢ Symbol required.
• 2076 Ethyl Furanone 10% Pg Synthetic	OUV3-JCLKFXI	Pareve	Ⓢ Symbol required.
• 2077 Acetoin Powder Synthetic	OUV3-970KQEY	Pareve	Ⓢ Symbol required.
• 2078 6 Methyl Coumarin Synthetic	OUV3-204QKPU	Pareve	Ⓢ Symbol required.
• 2079 Caramel Furanone Synthetic	OUV3-5FCZODT	Pareve	Ⓢ Symbol required.
• 2081 Acetaldehyde 60% In Pg Syn.	OUV3-KQFCH9W	Pareve	Ⓢ Symbol required.
• 2085 Mesifuran Synthetic	OUV3-YJFNWA2	Pareve	Ⓢ Symbol required.
• 2088 4 Methyl Guaiacol Synthetic	OUV3-NPPHKFV	Pareve	Ⓢ Symbol required.
• 2093 Maple Furanone Synthetic	OUV3-ARFHFMZ	Pareve	Ⓢ Symbol required.
• 2094 Methyl Caproate Synthetic	OUV3-MIL3FB0	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 2096 Chicory Furanone 5% Pg Synthetic	OUV3-KA6VFRV	Pareve	Ⓢ Symbol required.
• 2098 Ethyl Oleate Synthetic	OUV3-YG9RFV8	Pareve	Ⓢ Symbol required.
• 2099 Caramel Furanone 3% Pg Synthetic	OUV3-HGYJK0C	Pareve	Ⓢ Symbol required.
• 2103 Methyl Salicylate Synthetic	OUV3-RHW3FTP	Pareve	Ⓢ Symbol required.
• 2104 Furfuryl Alcohol Synthetic	OUV3-GWKX7NF	Pareve	Ⓢ Symbol required.
• 2105 Maltol 5% In Lactic Acid Solut	OUV3-GWNYHPU	Pareve	Ⓢ Symbol required.
• 2109 Acetaldehyde 50% In Orange Oil Synthetic	OUV3-QITPCE6	Pareve	Ⓢ Symbol required.
• 2110 Furanone 3% Oil Soluble	OUV3-Q5WPQVI	Pareve	Ⓢ Symbol required.
• 2111 Thiogeraniol Synthetic	OUV3-5XNM0V2	Pareve	Ⓢ Symbol required.
• 2114 Mesifuran 20% Pg Synthetic	OUV3-IDJLATX	Pareve	Ⓢ Symbol required.
• 2116 Gamma Valerolactone Synthetic	OUV3-1CHM0GE	Pareve	Ⓢ Symbol required.
• 2117 Maple Furanone 3% Pg Synthetic	OUV3-8IOFGVK	Pareve	Ⓢ Symbol required.
• 2119 Amberol	OUV3-FQSXFMT	Pareve	Ⓢ Symbol required.
• 2220 Maltol Isobutyrate Synthetic	OUV3-G62SWD5	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 2221 Koolada-ml Synthetic	OUV3-GW6NMN6	Pareve	Ⓢ Symbol required.
• 2223 Diethyl Succinate Synthetic	OUV3-GACVN5K	Pareve	Ⓢ Symbol required.
• 2224 Dimethyl Succinate Synthetic	OUV3-EWYV9SP	Pareve	Ⓢ Symbol required.
• 2225 Phenyl Ethyl Isothiocyanate Synthetic	OUV3-UASHYIH	Pareve	Ⓢ Symbol required.
• 2226 Chicory Furanone Synthetic	OUV3-YHI3SUU	Pareve	Ⓢ Symbol required.
• 2227 Ethyl Furanone Synthetic	OUV3-XI4OOQJ	Pareve	Ⓢ Symbol required.
• 2228 Pyruvic Acid Synthetic	OUV3-APRLECY	Pareve	Ⓢ Symbol required.
• 2230 Methyl Mercaptan 10% Tec Syn.	OUV3-LR2FTE7	Pareve	Ⓢ Symbol required.
• 2231 Methyl Mercaptan Synthetic	OUV3-RUHCM3G	Pareve	Ⓢ Symbol required.
• 2232 Trithioacetone Synthetic	OUV3-IJODMT	Pareve	Ⓢ Symbol required.
• 2233 Benzo Dihydropyrone Synthetic	OUV3-YFNJCSR	Pareve	Ⓢ Symbol required.
• 2234 Melon Aldehyde Synthetic	OUV3-BCN6XRV	Pareve	Ⓢ Symbol required.
• 2235 Ethyl 3 Hydroxy Caproate Synthetic	OUV3-ND8KYQV	Pareve	Ⓢ Symbol required.
• 2236 Ethyl Acetate Synthetic	OUV3-Q9014IX	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 2237 Furanone Acetate Synthetic	OUV3-DOVR1SX	Pareve	Ⓢ Symbol required.
• 2238 Triacetin Synthetic	OUV3-L1HNMJ3	Pareve	Ⓢ Symbol required.
• 2239 1-octen-3-ol Synthetic	OUV3-28DU3Q2	Pareve	Ⓢ Symbol required.
• 2240 Acetoin Liquid Synthetic	OUV3-97HSPW6	Pareve	Ⓢ Symbol required.
• 2241 Ethyl Furanone 20% Pg Synthetic	OUV3-IB8D4CT	Pareve	Ⓢ Symbol required.
• 2242 POPCORN PYRIMIDINE 0.1% ETOH SYNTHETIC	OUV3-X1A21TU	Pareve	Ⓢ Symbol required.
• 2246 Walnut Furanone Synthetic	OUV3-LX6RN7F	Pareve	Ⓢ Symbol required.
• 2247 5 Methyl-2-hepten-4-one Synthetic	OUV3-GHJMQGN	Pareve	Ⓢ Symbol required.
• 2248 Grape Methyl Anthranilate	OUV3-KOA9YUC	Pareve	Ⓢ Symbol required.
• 2249 Phenyl Ethyl Acetate	OUV3-IX0J5VX	Pareve	Ⓢ Symbol required.
• 2250 Phenyl Ethyl Alcohol Syn.	OUV3-MX9KRKC	Pareve	Ⓢ Symbol required.
• 2251 Trans 2 Hexenal Synthetic	OUV3-YQS90DT	Pareve	Ⓢ Symbol required.
• 2253 Whiskey Lactone Synthetic	OUV3-8EET8EF	Pareve	Ⓢ Symbol required.
• 2254 Beta Damascenone Syn.	OUV3-3SBFQCK	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 2255 Koolada-3 Synthetic	OUV3-QXP1NWI	Pareve	Ⓢ Symbol required.
• 2256 Triplal Synthetic	OUV3-KKM0LK5	Pareve	Ⓢ Symbol required.
• 2257 Butyl Butyryl Lactate Synthetic	OUV3-4QWKYE6	Pareve	Ⓢ Symbol required.
• 2258 Furanone 20% Etoh Synthetic	OUV3-FQPXTSI	Pareve	Ⓢ Symbol required.
• 2259 Koolada-23 Synthetic	OUV3-ZQO2IEN	Pareve	Ⓢ Symbol required.
• 2262 Koolada - Obma Syn.(isopulego	OUV3-WGZ93TX	Pareve	Ⓢ Symbol required.
• 2263 Gamma Dodecalactone Syn.	OUV3-GW2ZV9M	Pareve	Ⓢ Symbol required.
• 2264 Aldegen Liquid Synthetic	OUV3-MGAE0KS	Pareve	Ⓢ Symbol required.
• 2265 Beta Damascone Synthetic	OUV3-DUGKJBA	Pareve	Ⓢ Symbol required.
• 2267 Succinic Acid Synthetic	OUV3-DOCHEKG	Pareve	Ⓢ Symbol required.
• 2268 Alpha Terpineol Synthetic	OUV3-YI5SIBW	Pareve	Ⓢ Symbol required.
• 2269 Heliotropine Synthetic	OUV3-PYQ4LRS	Pareve	Ⓢ Symbol required.
• 2270 Butter Enhancer Synthetic	OUV3-8KEY62G	Pareve	Ⓢ Symbol required.
• 2271 Aldegen Powder Synthetic	OUV3-MGUSIAE	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 2273 Artificial Flavors (fixolide)	OUV3-NISPE6M	Pareve	Ⓢ Symbol required.
• 2275 Florial Synthetic	OUV3-4NA0IYX	Pareve	Ⓢ Symbol required.
• 2276 Artificial Flavors (dark Base)	OUV3-NOQK8EF	Pareve	Ⓢ Symbol required.
• 2277 Alpha Damascone Synthetic	OUV3-OSIMXPE	Pareve	Ⓢ Symbol required.
• 2278 2 Methyl Butyric Acid Synthetic	OUV3-LN6MXRF	Pareve	Ⓢ Symbol required.
• 2279 Ethyl 2 Methylbutyrate Synthetic	OUV3-2NIELW9	Pareve	Ⓢ Symbol required.
• 2280 Delta Undecalactone Synthetic	OUV3-HWJHV9H	Pareve	Ⓢ Symbol required.
• 2283 Ethyl Furanone 20% In Triacetin Synthetic	OUV3-XQLVTRQ	Pareve	Ⓢ Symbol required.
• 2287 Gamma Butyrolactone Synthetic	OUV3-IDIBSGC	Pareve	Ⓢ Symbol required.
• 2288 Methyl Caprylate Synthetic	OUV3-VH4R6VS	Pareve	Ⓢ Symbol required.
• 2289 Cis 3 Hexenol Synthetic	OUV3-ICPQ1SH	Pareve	Ⓢ Symbol required.
• 2290 Cis 3 Hexenyl Acetate Synthetic	OUV3-CCYNU16	Pareve	Ⓢ Symbol required.
• 2291 Cis 3 Hexenyl Salicylate Synthetic	OUV3-O1GVNA7	Pareve	Ⓢ Symbol required.
• 2292 Cis 3 Hexenyl Butyrate Synthetic	OUV3-4LSA4PJ	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 2293 Muskeynone	OUV3-97F2VJC	Pareve	Ⓢ Symbol required.
• 2298 Koolada 12 Synthetic	OUV3-1TRTWVB	Pareve	Ⓢ Symbol required.
• 2299 Koolada Mms Synthetic	OUV3-ENMKFGJ	Pareve	Ⓢ Symbol required.
• 2-3 Diethyl 5 Methyl Pyrazine 5% in ETOH Natural	OUV3-9D88E43	Pareve	Ⓢ Symbol required.
• 2300 BACONAL SYNTHETIC	OUV3-OYEPYAO	Pareve	Ⓢ Symbol required.
• 2301 SUCCINIC ACID CRYSTALS SYNTHETIC	OUV3-FEMUFX2	Pareve	Ⓢ Symbol required.
• 2302 CIS 3 HEXENYL FORMATE	OUV3-JJ1TVJY	Pareve	Ⓢ Symbol required.
• 2305 POPCORN PYRIMIDINE 0.1% TAC SYNTHETIC	OUV3-EX3NG7T	Pareve	Ⓢ Symbol required.
• 2306 T2,C6 NONADIENOL 1% TAC SYNTHETIC	OUV3-NXQ4RFY	Pareve	Ⓢ Symbol required.
• 2307 5(6) DECENOIC ACID SYNTHETIC	OUV3-7K9SPDM	Pareve	Ⓢ Symbol required.
• 2308 ETHYL ACETO ACETATE SYNTHETIC	OUV3-MYRILCC	Pareve	Ⓢ Symbol required.
• 2309 METHYL DIHYDROJASMONATE SYN	OUV3-VK0PEXL	Pareve	Ⓢ Symbol required.
• 2312 Butyric Acid Synthetic	OUV3-SUPV1HD	Pareve	Ⓢ Symbol required.
• 2313 POPCORN PYRIMIDINE SYNTHETIC	OUV3-MQ5KPQO	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 2316 Synthetic p-Tolyl Aldehyde	OUV3-GYRNFI6	Pareve	Ⓢ Symbol required.
• 2317 Disodium Succinate Synthetic	OUV3-JCXMPPS	Pareve	Ⓢ Symbol required.
• 2318 ACETALDEHYDE 50% TAC SYN	OUV3-N64DYYD	Pareve	Ⓢ Symbol required.
• 3001 Onion Oil	OUV3-1KSIRQ5	Pareve	Ⓢ Symbol required.
• 3002 Jasmine Absolute	OUV3-EIWFX55	Pareve	Ⓢ Symbol required.
• 3003 Bulgarian Rose Oil (russian)	OUV3-WWD3KDU	Pareve	Ⓢ Symbol required.
• 3004 Davana Oil	OUV3-NCIGO3H	Pareve	Ⓢ Symbol required.
• 3007 Grain Fusel Oil	OUV3-IWCIHAY	Pareve	Ⓢ Symbol required.
• 3009 Allyl Isothiocyanate Natural	OUV3-VTM5EEQ	Pareve	Ⓢ Symbol required.
• 3010 Garlic Oil	OUV3-8YMBCHP	Pareve	Ⓢ Symbol required.
• 3011 CARROT SEED OIL	OUV3-IIAQTFR	Pareve	Ⓢ Symbol required.
• 3012 Hop Oil	OUV3-JB8Z80D	Pareve	Ⓢ Symbol required.
• 3013 Anise Star Oil	OUV3-ONI3CV0	Pareve	Ⓢ Symbol required.
• 3014 Clove Oleoresin	OUV3-NYNPEM	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 3016 Cassia Oleoresin	OUV3-18R45G9	Pareve	Ⓢ Symbol required.
• 3017 Cardamom Oleoresin	OUV3-SQ0LCIU	Pareve	Ⓢ Symbol required.
• 3018 Ginger Oil	OUV3-RQLSMBN	Pareve	Ⓢ Symbol required.
• 3020 Coffee Oil Natural	OUV3-VNCH5NW	Pareve	Ⓢ Symbol required.
• 3021 Sweet Almond Oil Natural	OUV3-BSD7900	Pareve	Ⓢ Symbol required.
• 3022 Horseradish Oil	OUV3-WHORQW6	Pareve	Ⓢ Symbol required.
• 3033 Cinnamon Oleoresin	OUV3-NHOQKLZ	Pareve	Ⓢ Symbol required.
• 3034 Lemongrass Oil	OUV3-VFUKALH	Pareve	Ⓢ Symbol required.
• 3035 Cassia Oil	OUV3-UG7IILQ	Pareve	Ⓢ Symbol required.
• 3036 Osmanthus Absolute	OUV3-CJQLAAW	Pareve	Ⓢ Symbol required.
• 3037 Tea Tree	OUV3-DJMLOPN	Pareve	Ⓢ Symbol required.
• 3042 Cinnamon Bark Oil	OUV3-JWPCGM2	Pareve	Ⓢ Symbol required.
• 3043 REDISTILLED CASSIA OIL	OUV3-YVIG5DD	Pareve	Ⓢ Symbol required.
• 3051 ORANGE OIL 1X RECON	OUV3-7WXMK5N	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 3054 LIME OIL 4X RECON	OUV3-CVRVSKS	Pareve	Ⓢ Symbol required.
• 3056 OSMANTHUS ABSOLUTE RECON #1	OUV3-STXCNER	Pareve	Ⓢ Symbol required.
• 3057 OSMANTHUS ABSOLUTE RECON #2	OUV3-RJAJBEU	Pareve	Ⓢ Symbol required.
• 3058 JASMINE ABSOLUTE RECON #1	OUV3-YDCPO1M	Pareve	Ⓢ Symbol required.
• 3059 JASMINE ABSOLUTE RECON #2	OUV3-9ZK5W9A	Pareve	Ⓢ Symbol required.
• 4001 2 Ethyl 4 Methyl Thiazole	OUV3-GKQ2Q1O	Pareve	Ⓢ Symbol required.
• 4002 2,6 Dimethyl Pyrazine	OUV3-RT9WB93	Pareve	Ⓢ Symbol required.
• 4004 2 Methoxy 3(5/6) Methyl Pyrazine	OUV3-IDSF9CO	Pareve	Ⓢ Symbol required.
• 4005 2 Methyl Pyrazine	OUV3-EJNWCRR	Pareve	Ⓢ Symbol required.
• 4006 2 Iso Propyl 4 Methyl Thiazole	OUV3-AG1URQV	Pareve	Ⓢ Symbol required.
• 4007 2,3 Dimethyl Pyrazine	OUV3-ZLMVUGX	Pareve	Ⓢ Symbol required.
• 4008 2 5 Dimethyl Pyrazine	OUV3-5T3TKKB	Pareve	Ⓢ Symbol required.
• 4009 2 3 5 Tri Methyl Pyrazine	OUV3-DBSGTC4	Pareve	Ⓢ Symbol required.
• 4010 2 3 5 6 Tetramethyl Pyrazine	OUV3-0QNAJC6	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 4011 2 Ethyl 3 Methyl Pyrazine	OUV3-BP9OY1O	Pareve	Ⓢ Symbol required.
• 4012 2 3 Diethyl 5 Methyl Pyrazine	OUV3-PFWFCXV	Pareve	Ⓢ Symbol required.
• 4013 2 Ethyl Pyrazine	OUV3-CVIIQPH	Pareve	Ⓢ Symbol required.
• 4014 2 Acetyl Pyrazine	OUV3-S1ZK1CK	Pareve	Ⓢ Symbol required.
• 4015 2 Methoxy 3 Iso Butyl Pyrazine	OUV3-XSHNBPD	Pareve	Ⓢ Symbol required.
• 4016 2 Methoxy 3 Sec Butyl Pyrazine	OUV3-WEJ4HRO	Pareve	Ⓢ Symbol required.
• 4019 Difurfuryl Disulfide Synthetic	OUV3-GCHG71W	Pareve	Ⓢ Symbol required.
• 4020 Difurfuryl Sulfide	OUV3-CE0PXQU	Pareve	Ⓢ Symbol required.
• 4021 2 Furfurylthio 3(5/6)methyl Pyrazine	OUV3-G35T2SM	Pareve	Ⓢ Symbol required.
• 4022 2 Acetyl Thiazole	OUV3-7LSCGD9	Pareve	Ⓢ Symbol required.
• 4023 2 Acetyl Pyrrole	OUV3-E2IMIQM	Pareve	Ⓢ Symbol required.
• 4024 4,5 Dimethyl Thiazole	OUV3-KWDE3RU	Pareve	Ⓢ Symbol required.
• 4025 2 4 5 Trimethyl Thiazole	OUV3-TX5LF2X	Pareve	Ⓢ Symbol required.
• 4026 2 4 Dimethyl 5 Acetyl Thiazole	OUV3-LCMAEQQ	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 4027 Sulfurol	OUV3-VXASWKP	Pareve	Ⓢ Symbol required.
• 4028 Sulfuryl Acetate	OUV3-LFPJYH7	Pareve	Ⓢ Symbol required.
• 4029 2 Acetyl Furan	OUV3-POOQ8YQ	Pareve	Ⓢ Symbol required.
• 4030 Beta Homocyclocitral	OUV3-7LAWILO	Pareve	Ⓢ Symbol required.
• 4031 5 Methyl Furfural	OUV3-UW8PFC2	Pareve	Ⓢ Symbol required.
• 4032 Furfuryl Methyl Sulphide	OUV3-9M5KALA	Pareve	Ⓢ Symbol required.
• 4033 5 6 7 8 Tetrahydroquinoxaline	OUV3-MYFSRC1	Pareve	Ⓢ Symbol required.
• 4034 2 Acetyl Pyridine	OUV3-IWAKNNC	Pareve	Ⓢ Symbol required.
• 4035 Furfuryl Mercaptan	OUV3-XGSIYFM	Pareve	Ⓢ Symbol required.
• 4036 Methyl (3-methylthio) Propionate	OUV3-VSRNLD	Pareve	Ⓢ Symbol required.
• 4037 2 Methylthio 3(5/6) Methyl Pyrazine	OUV3-ER6SMYV	Pareve	Ⓢ Symbol required.
• 4038 2 Methyl 3 Furanthiol	OUV3-WYAATD9	Pareve	Ⓢ Symbol required.
• 4039 Furfuryl Thioacetate	OUV3-U1UBQKV	Pareve	Ⓢ Symbol required.
• 4040 2 Methyl Tetrahydrofuran-3-one	OUV3-FYTC8TA	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 4041 2 Methoxy 3 Methylpyrazine	OUV3-SUDIJSH	Pareve	Ⓢ Symbol required.
• 4043 Tetrahydrofurfuryl Acetate	OUV3-SXIAPJH	Pareve	Ⓢ Symbol required.
• 4044 Ethyl (3-methylthio) Propionate	OUV3-A9ORL90	Pareve	Ⓢ Symbol required.
• 4048 Methional Synthetic	OUV3-HWN9YDJ	Pareve	Ⓢ Symbol required.
• 4049 Methionol Synthetic	OUV3-IYXRG81	Pareve	Ⓢ Symbol required.
• 4050 3 Mercapto 2 Butanone 10% In Triacetin Synthetic	OUV3-LRXR4AT	Pareve	Ⓢ Symbol required.
• 4052 2 Mercapto 3-butanol	OUV3-ILSM9IA	Pareve	Ⓢ Symbol required.
• 4054 4 Ethyl Guaiacol Synthetic	OUV3-O8QE4QX	Pareve	Ⓢ Symbol required.
• 4061 2 Methyl 3 Tetrahydrofuranthiol	OUV3-MN4EA7F	Pareve	Ⓢ Symbol required.
• 4062 Methyl 2-methyl 3-furyl Disulfide	OUV3-GVWQJBJ	Pareve	Ⓢ Symbol required.
• 4065 2 Methoxy Pyrazine	OUV3-L32DDXG	Pareve	Ⓢ Symbol required.
• 4067 2 Methylthio Pyrazine	OUV3-8DUK11G	Pareve	Ⓢ Symbol required.
• 4068 2 Iso Butyl Thiazole	OUV3-4MM2HUA	Pareve	Ⓢ Symbol required.
• 4069 Bis (2 Methyl 3-furyl) Disulfide	OUV3-CYITFRF	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 4074 2 Isopropyl 5 Methyl 2 Hexenal	OUV3-WVI3SRQ	Pareve	Ⓢ Symbol required.
• 4075 4,5 Dihydro 3 (2h) Thiophenone	OUV3-FTSVCBN	Pareve	Ⓢ Symbol required.
• 4076 2 5 6 Dimethyl Pyrazine	OUV3-CKJV5DY	Pareve	Ⓢ Symbol required.
• 4077 2 Methoxy 3 Isopropyl Pyrazine	OUV3-R63KU4B	Pareve	Ⓢ Symbol required.
• 4078 Furfuryl Thiopropionate	OUV3-DLLUBXA	Pareve	Ⓢ Symbol required.
• 4079 5h-5-methyl-6,7 Dihydrocyclopenta (b) Pyrazine	OUV3-DCQKBM5	Pareve	Ⓢ Symbol required.
• 4080 Butyl Mercaptan Synthetic	OUV3-3YOAVDX	Pareve	Ⓢ Symbol required.
• 4081 Propyl Disulfide	OUV3-I3YIXQV	Pareve	Ⓢ Symbol required.
• 4082 Isobutyl Mercaptan	OUV3-I4AFCNR	Pareve	Ⓢ Symbol required.
• 4083 Allyl Iso Thiocyanate Synthetic	OUV3-ULFZLX8	Pareve	Ⓢ Symbol required.
• 4084 3 Acetyl Pyridine	OUV3-K1FCMRS	Pareve	Ⓢ Symbol required.
• 4085 Trimethyl Amine 30% Water	OUV3-OJBIMWL	Pareve	Ⓢ Symbol required.
• 4086 Pyrazine Ethanethiol	OUV3-IIPVSAA	Pareve	Ⓢ Symbol required.
• 4087 3 Methylthio Propyl Isothiocyanate	OUV3-Q1NNBWT	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 4088 Furfuryl Methyl Disulfide	OUV3-C4XHQM9	Pareve	Ⓢ Symbol required.
• 4089 Trimethyl Amine 10% In Triacetin	OUV3-HIUUQGM	Pareve	Ⓢ Symbol required.
• 4090 Sulfuryl Butyrate	OUV3-2HWEVCD	Pareve	Ⓢ Symbol required.
• 4091 Propyl Mercaptan Synthetic	OUV3-WUYIWED	Pareve	Ⓢ Symbol required.
• 4092 Isopropyl Mercaptan Synthetic	OUV3-IDTVZ74	Pareve	Ⓢ Symbol required.
• 4093 Diallyl Sulfide	OUV3-S3PCO6J	Pareve	Ⓢ Symbol required.
• 4094 Diallyl Disulfide	OUV3-BZKMHMG	Pareve	Ⓢ Symbol required.
• 4095 Diallyl Trisulfide	OUV3-PGLX6FD	Pareve	Ⓢ Symbol required.
• 4096 Allyl Methyl Disulfide	OUV3-DDVUHYY	Pareve	Ⓢ Symbol required.
• 4549 Bis (methylthio) Methane	OUV3-KSQY4T2	Pareve	Ⓢ Symbol required.
• 5101 ACETOIN LIQUID NATURAL	OUV3-JTC5UCV	Pareve	Ⓢ Symbol required.
• 5102 ACETOIN POWDER NATURAL	OUV3-CPYVFGB	Pareve	Ⓢ Symbol required.
• 5103 CYCLOTENE HYDRATE NATURAL	OUV3-9JHDGAR	Pareve	Ⓢ Symbol required.
• 5104 CYCLOTENE ANHYDROUS NATURAL	OUV3-LIJC14P	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 5105 HELIOTROPINE NATURAL	OUV3-DFYVCWA	Pareve	Ⓢ Symbol required.
• 5106 TRIETHYL CITRATE NATURAL	OUV3-WWUVF2X	Pareve	Ⓢ Symbol required.
• 5201 ACETOIN LIQUID SYNTHETIC	OUV3-3KOVTTG	Pareve	Ⓢ Symbol required.
• 5202 ACETOIN POWDER SYNTHETIC	OUV3-RXNGABG	Pareve	Ⓢ Symbol required.
• 5203 CYCLOTENE ANHYDROUS SYNTHETIC	OUV3-SQEHCTA	Pareve	Ⓢ Symbol required.
• 5204 HELIOTROPINE SYNTHETIC	OUV3-LHFTREM	Pareve	Ⓢ Symbol required.
• 5205 TRIETHYL CITRATE SYNTHETIC	OUV3-LVGE8RV	Pareve	Ⓢ Symbol required.
• 6000 Cocoa Distillate Natural	OUV3-Q9NFUUE	Pareve	Ⓢ Symbol required.
• 6001 Coffee Distillate Espresso Roast Natural Organic	OUV3-VDJV95L	Pareve	Ⓢ Symbol required.
• 6003 Banana Distillate Natural	OUV3-DLB0CMI	Pareve	Ⓢ Symbol required.
• 6004 Vanilla Extract 3x Uganda	OUV3-L9RISC0	Pareve	Ⓢ Symbol required.
• 6005 Cocoa Extract Natural	OUV3-CZKTUN6	Pareve	Ⓢ Symbol required.
• 6008 Coffee Extract Espresso Natural	OUV3-KAAXITH	Pareve	Ⓢ Symbol required.
• 6011 Oak Extract American	OUV3-ZWX3THG	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6012 Oak Extract French	OUV3-YHQWLAO	Pareve	Ⓢ Symbol required.
• 6013 Molasses Distillate	OUV3-6YJYQII	Pareve	Ⓢ Symbol required.
• 6014 Orris Root Extract	OUV3-RKOIYBK	Pareve	Ⓢ Symbol required.
• 6015 Honey Distillate	OUV3-H3XMR3F	Pareve	Ⓢ Symbol required.
• 6016 Almond Distillate	OUV3-T5PA6GO	Pareve	Ⓢ Symbol required.
• 6017 VANILLA EXTRACT 3X MVB	OUV3-EEQN6AL	Pareve	Ⓢ Symbol required.
• 6019 Vanilla Extract 1x Bourbon	OUV3-IX7JFI5	Pareve	Ⓢ Symbol required.
• 6020 Vanilla Extract 2x Uganda	OUV3-EESSR7U	Pareve	Ⓢ Symbol required.
• 6021 Vanilla Extract 1x Uganda	OUV3-6F8NXJJ	Pareve	Ⓢ Symbol required.
• 6022 Vanilla Extract 3x Bourbon	OUV3-HWP4BHN	Pareve	Ⓢ Symbol required.
• 6023 Carob Extract Natural	OUV3-9IKPQWE	Pareve	Ⓢ Symbol required.
• 6024 Carrot Extract Natural	OUV3-QSPFFHR	Pareve	Ⓢ Symbol required.
• 6025 Prune Extract Natural	OUV3-PW6U2BV	Pareve	Ⓢ Symbol required.
• 6026 Vanilla Extract 1x Tahitian Type - Png	OUV3-5LUKCQV	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6027 Vanilla Extract 2x Tahitian Type - Png	OUV3-OOKUIPK	Pareve	Ⓢ Symbol required.
• 6028 Vanilla Concentrate Oleo 6 Oz Strength (25x) Natural	OUV3-OF3BK4D	Pareve	Ⓢ Symbol required.
• 6029 Vanilla Extract 10x Bourbon	OUV3-BPGMQUP	Pareve	Ⓢ Symbol required.
• 6030 Vanilla Extract 2x Bourbon	OUV3-F02VPGC	Pareve	Ⓢ Symbol required.
• 6031 Cocoa Essence Clear Natural	OUV3-KJNNBT7	Pareve	Ⓢ Symbol required.
• 6032 Cocoa Extract Dark Natural	OUV3-KHHRQDA	Pareve	Ⓢ Symbol required.
• 6033 Chocolate Extract Natural	OUV3-23IRQB6	Pareve	Ⓢ Symbol required.
• 6034 Acerola Extract Natural	OUV3-GT2CFOG	Pareve	Ⓢ Symbol required.
• 6035 Caja Extract Natural	OUV3-HJB1XTB	Pareve	Ⓢ Symbol required.
• 6036 Hibiscus Extract Powder 10:1 Natural	OUV3-QQN9L8T	Pareve	Ⓢ Symbol required.
• 6037 Banana Extract Natural	OUV3-BSTYK10	Pareve	Ⓢ Symbol required.
• 6038 Coffee Extract (green) Natural	OUV3-OTNICFK	Pareve	Ⓢ Symbol required.
• 6039 Concentrated Toasted Mate Extract	OUV3-KRLTCAU	Pareve	Ⓢ Symbol required.
• 6040 Guarana Extract (powder) 3:1 Natural	OUV3-RJFKADY	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6041 Guarana Extract Natural	OUV3-XJUBIMT	Pareve	Ⓢ Symbol required.
• 6042 Assai (acai) Extract Powder Natural	OUV3-UERC9FS	Pareve	Ⓢ Symbol required.
• 6043 Guava Flavor Natural	OUV3-JBUU9AO	Pareve	Ⓢ Symbol required.
• 6044 Papaya Flavor Natural	OUV3-XWJR5XQ	Pareve	Ⓢ Symbol required.
• 6045 Vanilla Concentrate Oleo 4 Oz Strength (30x), Natural	OUV3-B9AF4AF	Pareve	Ⓢ Symbol required.
• 6046 Cinnamon Extract Natural	OUV3-4XHDDA9	Pareve	Ⓢ Symbol required.
• 6047 Vanilla Paste Bourbon	OUV3-4XXFGV4	Pareve	Ⓢ Symbol required.
• 6048 Coffee Extract #5 Natural	OUV3-00KKHOA	Pareve	Ⓢ Symbol required.
• 6050 Vanilla Extract 1x Bourbon (sugar Free)	OUV3-ZFUK1KY	Pareve	Ⓢ Symbol required.
• 6057 Anise Extract Natural	OUV3-0WV62QW	Pareve	Ⓢ Symbol required.
• 6058 Fig Extract	OUV3-3MTWJ2F	Pareve	Ⓢ Symbol required.
• 6059 Pear Extract	OUV3-3RELQMJ	Pareve	Ⓢ Symbol required.
• 6060 Raisin Extract	OUV3-HIJQ13I	Pareve	Ⓢ Symbol required.
• 6061 Strawberry Extract	OUV3-GOEC960	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6063 American Oak Extract Natural Alcohol Free	OUV3-6F3TSRO	Pareve	Ⓢ Symbol required.
• 6064 Hibiscus Extract Liquid Natural	OUV3-PJOXU5U	Pareve	Ⓢ Symbol required.
• 6066 Coffee Concentrate Natural	OUV3-I3YWWMV	Pareve	Ⓢ Symbol required.
• 6067 Mango Extract 50 Natural	OUV3-MSQZWS4	Pareve	Ⓢ Symbol required.
• 6068 Mango Essence Natural	OUV3-XBGQT3S	Pareve	Ⓢ Symbol required.
• 6069 Vanilla Extract 20x Natural	OUV3-VRWHO6Y	Pareve	Ⓢ Symbol required.
• 6070 Mango Distillate (alphonso) Natural	OUV3-NIJEPUS	Pareve	Ⓢ Symbol required.
• 6071 Elderflower Concentrate / Solid Extract Natural	OUV3-052BD3C	Pareve	Ⓢ Symbol required.
• 6072 Chicory Root Roasted Concentrate Solid Extract Natural	OUV3-GWAOOLY	Pareve	Ⓢ Symbol required.
• 6073 Licorice Root Concentrate Solid Extract Natural	OUV3-027FF46	Pareve	Ⓢ Symbol required.
• 6074 St Johns Bread Concentrate Solid Extract Natural	OUV3-BVUISJD	Pareve	Ⓢ Symbol required.
• 6080 Yerba Mate Concentrate Natural	OUV3-ELE8DPI	Pareve	Ⓢ Symbol required.
• 6081 Coffee Extract Natural	OUV3-8OWBH1A	Pareve	Ⓢ Symbol required.
• 6082 Cocoa Essence HS Natural	OUV3-C1E4E35	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6083 Black Korakundah Tea Extract Natural	OUV3-XMS85MA	Pareve	Ⓢ Symbol required.
• 6084 Oak Extract Etoh Tec Natural	OUV3-PKAXIYQ	Pareve	Ⓢ Symbol required.
• 6085 Black Tea Extract Powder Natural	OUV3-8USRHIV	Pareve	Ⓢ Symbol required.
• 6086 Lemon Extract Natural	OUV3-504F486	Pareve	Ⓢ Symbol required.
• 6087 Lemon Citrus Extract Natural	OUV3-LIX6T3I	Pareve	Ⓢ Symbol required.
• 6088 Ceylon Black Tea Extract Natural	OUV3-BWNIXK2	Pareve	Ⓢ Symbol required.
• 6089 Vanilla Extract 4x Bourbon	OUV3-5N8XKC2	Pareve	Ⓢ Symbol required.
• 6090 Guava Extract Natural	OUV3-0OPMMN1	Pareve	Ⓢ Symbol required.
• 6091 St Johns Bread Concentrate Natural	OUV3-GTP3WBP	Pareve	Ⓢ Symbol required.
• 6092 Chicory Root Roasted Concentrate Natural	OUV3-PUSJ6XL	Pareve	Ⓢ Symbol required.
• 6093 American Oak Concentrate Solid Extract Natural	OUV3-V7WKGJQ	Pareve	Ⓢ Symbol required.
• 6095 Vanilla Extract 10x Indonesia	OUV3-NTBJRQJ	Pareve	Ⓢ Symbol required.
• 6096 Vanilla Oleoresin Substitute	OUV3-HQFO2FE	Pareve	Ⓢ Symbol required.
• 6097 Vanilla Bean Type Base	OUV3-OKFJ2BN	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6098 Chocolate Supreme Natural	OUV3-Q9E1QOW	Pareve	Ⓢ Symbol required.
• 6099 Lemon Type Terpeneless Natural	OUV3-L1R4MFL	Pareve	Ⓢ Symbol required.
• 6100 Lime Extract Wonf Natural	OUV3-RFVL3IT	Pareve	Ⓢ Symbol required.
• 6101 Lemon Extract #1 Wonf Natural	OUV3-DVRSSYY	Pareve	Ⓢ Symbol required.
• 6103 Lemon Lime Extract Wonf Natural	OUV3-I4SEDHM	Pareve	Ⓢ Symbol required.
• 6104 Grapefruit Extract Wonf Natural	OUV3-TFYGXEP	Pareve	Ⓢ Symbol required.
• 6105 Orange Extract Wonf Natural	OUV3-0IJRVVD	Pareve	Ⓢ Symbol required.
• 6110 Lemon Extract #3 Wonf Natural	OUV3-EJLILXO	Pareve	Ⓢ Symbol required.
• 6112 Molasses Distillate (alcohol Free) Natural	OUV3-NNAYLTG	Pareve	Ⓢ Symbol required.
• 6113 Chocolate Supreme Os Natural	OUV3-EQ9DJJI	Pareve	Ⓢ Symbol required.
• 6114 Acerola Extract Powder Natural	OUV3-SIRXIPM	Pareve	Ⓢ Symbol required.
• 6115 Wild Cherry Bark Solid Extract Natural	OUV3-E4IEMGL	Pareve	Ⓢ Symbol required.
• 6116 Vanilla Oleoresin Substitute (organic Compliant Natural)	OUV3-ZXYWBQS	Pareve	Ⓢ Symbol required.
• 6118 Vanilla Bean Type Base Eu Natural	OUV3-VNSZWCY	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6119 Hibiscus Extract Powder 4:1 Natural	OUV3-3WPOGXO	Pareve	Ⓢ Symbol required.
• 6120 Cocoa Essence Dark Kcrt Natural	OUV3-TSQC2GE	Pareve	Ⓢ Symbol required.
• 6121 Tomato Extract Powder (10:1) Natural	OUV3-PBP6CRM	Pareve	Ⓢ Symbol required.
• 6122 Jalapeno Extract Powder (10:1) Natural	OUV3-EF2JKVM	Pareve	Ⓢ Symbol required.
• 6123 Tumeric Extract Powder (10:1) Natural	OUV3-X8O7RB2	Pareve	Ⓢ Symbol required.
• 6124 Chilli Extract Powder (10:1) Natural	OUV3-WXANRPX	Pareve	Ⓢ Symbol required.
• 6125 Dragon Fruit Extract Powder (10:1)	OUV3-YVIORLC	Pareve	Ⓢ Symbol required.
• 6126 Black Pepper Extract Natural	OUV3-59A2E6K	Pareve	Ⓢ Symbol required.
• 6128 Wormwood Extract Natural	OUV3-D414173	Pareve	Ⓢ Symbol required.
• 6129 Chilli Pepper (Chipotle) Essence Natural	OUV3-34B380E	Pareve	Ⓢ Symbol required.
• 6130 Chilli Pepper (Green) Essence Natural	OUV3-53BA7EE	Pareve	Ⓢ Symbol required.
• 6131 Chilli Pepper (Ancho) Essence Natural	OUV3-9C7F4EE	Pareve	Ⓢ Symbol required.
• 6132 Chilli Pepper (Cayenne) Essence Natural	OUV3-7A35E48	Pareve	Ⓢ Symbol required.
• 6133 Habanero Pepper Essence Natural	OUV3-WAY7MZZ	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6134 Cinchona Bark Extract Natural	OUV3-5359BC9	Pareve	Ⓢ Symbol required.
• 6135 Quassia Bark Extract Natural	OUV3-115937D	Pareve	Ⓢ Symbol required.
• 6136 Gentian Root Extract Natural	OUV3-575FBC9	Pareve	Ⓢ Symbol required.
• 6137 Vanilla Extract 1x Vbb Natural	OUV3-JIO5L1R	Pareve	Ⓢ Symbol required.
• 6138 Vanilla Concentrate 10x (agave) Natural	OUV3-W0BIRGT	Pareve	Ⓢ Symbol required.
• 6139 Vanilla Concentrate 60z (agave) Organic Compliant Natural	OUV3-NT7BU0H	Pareve	Ⓢ Symbol required.
• 6140 Orange Peel Extract Natural	OUV3-9FUZ0OL	Pareve	Ⓢ Symbol required.
• 6141 Orange Peel Solid Extract Natural	OUV3-YEYXIRQ	Pareve	Ⓢ Symbol required.
• 6142 Dandelion Root Extract Natural	OUV3-8F90NPJ	Pareve	Ⓢ Symbol required.
• 6143 Licorice Root Extract Natural	OUV3-HFWOXX5	Pareve	Ⓢ Symbol required.
• 6146 CHAMOMILE EXTRACT NATURAL	OUV3-LHJWR7E	Pareve	Ⓢ Symbol required.
• 6147 SAGE EXTRACT NATURAL	OUV3-Y1VT2T0	Pareve	Ⓢ Symbol required.
• 6148 PEPPERMINT EXTRACT NATURAL	OUV3-QAVKYR3	Pareve	Ⓢ Symbol required.
• 6149 JUNIPER EXTRACT NATURAL	OUV3-NOO2AG1	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6150 CLOVE EXTRACT NATURAL	OUV3-PIQDUJ9	Pareve	Ⓢ Symbol required.
• 6151 CORIANDER EXTRACT NATURAL	OUV3-EIKAOJV	Pareve	Ⓢ Symbol required.
• 6152 THYME EXTRACT NATURAL	OUV3-LFYQDW3	Pareve	Ⓢ Symbol required.
• 6153 ROSEMARY EXTRACT NATURAL	OUV3-PB0NC63	Pareve	Ⓢ Symbol required.
• 6154 LAVENDER EXTRACT NATURAL	OUV3-MDEFDUM	Pareve	Ⓢ Symbol required.
• 6155 ORANGE ESSENCE NATURAL	OUV3-JLZUTIE	Pareve	Ⓢ Symbol required.
• 6156 HOREHOUND EXTRACT NATURAL	OUV3-FTNDUPY	Pareve	Ⓢ Symbol required.
• 6157 AZACCA HOPS CONCENTRATE NATURAL	OUV3-WFTRT8Q	Pareve	Ⓢ Symbol required.
• 6158 HM HOPS CONCENTRATE NATURAL	OUV3-SLEB06C	Pareve	Ⓢ Symbol required.
• 6159 LEMON PEEL EXTRACT NATURAL	OUV3-2NWOQVO	Pareve	Ⓢ Symbol required.
• 6160 BLACK PEPPER EXTRACT NATURAL	OUV3-PYKQJRX	Pareve	Ⓢ Symbol required.
• 6161 EUCALYPTUS EXTRACT NATURAL	OUV3-M6QCRP7	Pareve	Ⓢ Symbol required.
• 6162 ELDERFLOWER EXTRACT NATURAL	OUV3-1VH9IKD	Pareve	Ⓢ Symbol required.
• 6163 ASSAM TEA DISTILLATE NATURAL	OUV3-CW2G7H2	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6164 OOLONG TEA DISTILLATE NATURAL	OUV3-ZMSR8UI	Pareve	Ⓢ Symbol required.
• 6165 WHITE TEA DISTILLATE NATURAL	OUV3-QUOQNGI	Pareve	Ⓢ Symbol required.
• 6166 GREEN GUNPOWDER TEA DIST NATURAL	OUV3-PQWX2CY	Pareve	Ⓢ Symbol required.
• 6167 GINGER EXTRACT NATURAL	OUV3-7RBL1WU	Pareve	Ⓢ Symbol required.
• 6168 VALERIAN EXTRACT NATURAL	OUV3-VIW1XRE	Pareve	Ⓢ Symbol required.
• 6169 BASIL EXTRACT NATURAL	OUV3-GQF9HLZ	Pareve	Ⓢ Symbol required.
• 6170 RED PEPPER EXTRACT NATURAL	OUV3-OHWQFAZ	Pareve	Ⓢ Symbol required.
• 6171 RED PEPPER OLEORESIN NATURAL	OUV3-D2HE3OP	Pareve	Ⓢ Symbol required.
• 6172 MEDIUM ROAST COFFEE DIST NATURAL	OUV3-CRILKR1	Pareve	Ⓢ Symbol required.
• 6173 GREEN TEA CONCENTRATE NATURAL	OUV3-KDSC3AE	Pareve	Ⓢ Symbol required.
• 6174 FENUGREEK CONCENTRATE NATURAL	OUV3-V7P0LGY	Pareve	Ⓢ Symbol required.
• 6175 JASMINE CONCENTRATE NATURAL	OUV3-WSI3OR6	Pareve	Ⓢ Symbol required.
• 6176 WILD CHERRY BARK CONC NATURAL	OUV3-TIHBK45	Pareve	Ⓢ Symbol required.
• 6177 ANNATTO CONCENTRATE NATURAL	OUV3-G4L3Q8Q	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6178 HOPS DISTILLATE NATURAL	OUV3-T1IPZC2	Pareve	Ⓢ Symbol required.
• 6179 STOUT DISTILLATE NATURAL	OUV3-JKNOA9B	Pareve	Ⓢ Symbol required.
• 6180 LEMONGRASS EXTRACT NATURAL	OUV3-3PBU6V2	Pareve	Ⓢ Symbol required.
• 6181 FENUGREEK CONCENTRATE SE NATURAL	OUV3-08SXXFW	Pareve	Ⓢ Symbol required.
• 6182 RED PEPPER SOLID EXTRACT NATURAL	OUV3-34ALHFT	Pareve	Ⓢ Symbol required.
• 6184 CHIPOTLE PEPPER EXTRACT NATURAL	OUV3-IX3GSTN	Pareve	Ⓢ Symbol required.
• 6185 CHIPOTLE PEPPER SOLID EXTRACT NATURAL	OUV3-GH5MHCX	Pareve	Ⓢ Symbol required.
• 6186 HABANERO PEPPER EXTRACT NATURAL	OUV3-KLRQ6HR	Pareve	Ⓢ Symbol required.
• 6187 THAI PEPPER EXTRACT NATURAL	OUV3-HI47DID	Pareve	Ⓢ Symbol required.
• 6188 AJI AMARILLO PEPPER EXTRACT NATURAL	OUV3-KG361WK	Pareve	Ⓢ Symbol required.
• 6189 GHOST PEPPER EXTRACT NATURAL	OUV3-A9XFZLS	Pareve	Ⓢ Symbol required.
• 6190 GREEN TEA EXTRACT (NO ALC) NATURAL	OUV3-RTOUNOE	Pareve	Ⓢ Symbol required.
• 6191 RED GRAPEFRUIT ESSENCE NATURAL	OUV3-NS7M0S9	Pareve	Ⓢ Symbol required.
• 6192 GLUTEN FREE MALT EXTRACT NATURAL	OUV3-8ZGO5TY	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6193 ST JOHNS BREAD POWDER NATURAL	OUV3-9K6NF18	Pareve	Ⓢ Symbol required.
• 6194 HEMP CONCENTRATE SE NATURAL	OUV3-EGMCYDG	Pareve	Ⓢ Symbol required.
• 6195 HEMP DISTILLATE NATURAL	OUV3-BFGJ2VW	Pareve	Ⓢ Symbol required.
• 6196 HEMP EXTRACT NATURAL	OUV3-QYMK8FY	Pareve	Ⓢ Symbol required.
• 6197 CILANTRO EXTRACT NATURAL	OUV3-WDWCQDN	Pareve	Ⓢ Symbol required.
• 6198 EPAZOTE EXTRACT NATURAL	OUV3-Q9QJ01F	Pareve	Ⓢ Symbol required.
• 6199 STEVIA EXTRACT NATURAL	OUV3-SIPNNDG	Pareve	Ⓢ Symbol required.
• 6201 MONK FRUIT EXTRACT NATURAL	OUV3-UJ7X7ZD	Pareve	Ⓢ Symbol required.
• 6202 BRIX BOOSTER NATURAL	OUV3-KWZXG9F	Pareve	Ⓢ Symbol required.
• 6203 GRILLWOOD EXTRACT OS NATURAL	OUV3-HTWFGY	Pareve	Ⓢ Symbol required.
• 6204 VANILLA EXTRACT REPLACER NATURAL	OUV3-SYDSMKN	Pareve	Ⓢ Symbol required.
• 6205 CINNAMON OLEORESIN NATURAL	OUV3-FDW12CB	Pareve	Ⓢ Symbol required.
• 6206 GRILLWOOD EXTRACT OS #2 NATURAL	OUV3-GD2GBHG	Pareve	Ⓢ Symbol required.
• 6207 GRILLWOOD EXTRACT OS #3 NATURAL	OUV3-VRF42AL	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6208 VANILLA EXTRACT 1X REPLACER NATURAL	OUV3-1K8HHFH	Pareve	Ⓢ Symbol required.
• 6209 VANILLA EXTRACT 10X REPLACER #2 NATURAL	OUV3-CFV45D9	Pareve	Ⓢ Symbol required.
• 6210 COCOA REPLACER NATURAL	OUV3-CRBLMAA	Pareve	Ⓢ Symbol required.
• 6211 SWEETNESS REPLACER NATURAL	OUV3-V8EPJER	Pareve	Ⓢ Symbol required.
• 6213 CUCUMBER EXTRACT NATURAL	OUV3-JEKT7CI	Pareve	Ⓢ Symbol required.
• 6214 ELDERBERRY EXTRACT NATURAL	OUV3-73EDARD	Pareve	Ⓢ Symbol required.
• 6215 HABANERO OLEORESIN NATURAL	OUV3-1TKKVWX	Pareve	Ⓢ Symbol required.
• 6216 CHIPOTLE OLEORESIN NATURAL	OUV3-TTWES2V	Pareve	Ⓢ Symbol required.
• 6217 ANCHO OLEORESIN NATURAL	OUV3-UNMU24V	Pareve	Ⓢ Symbol required.
• 6218 GHOST PEPPER OLEORESIN NATURAL	OUV3-22UP4S7	Pareve	Ⓢ Symbol required.
• 6219 SPEARMINT EXTRACT NATURAL	OUV3-IFCKZ0V	Pareve	Ⓢ Symbol required.
• 6220 CARAWAY EXTRACT NATURAL	OUV3-Y2TTYGU	Pareve	Ⓢ Symbol required.
• 6221 MUSTARD EXTRACT NATURAL	OUV3-Y8HRMNX	Pareve	Ⓢ Symbol required.
• 6222 ONION EXTRACT NATURAL	OUV3-XKOMVRT	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6223 DILL EXTRACT NATURAL	OUV3-LYB7E0M	Pareve	Ⓢ Symbol required.
• 6224 CUMIN EXTRACT NATURAL	OUV3-KFSBIBM	Pareve	Ⓢ Symbol required.
• 6225 BLACKBERRY LEAF EXTRACT NATURAL	OUV3-H4HFQVO	Pareve	Ⓢ Symbol required.
• 6226 FRENCH OAK CONC SE NATURAL	OUV3-MSK9JCN	Pareve	Ⓢ Symbol required.
• 6227 LAVENDER ESSENCE NATURAL	OUV3-S8CJORD	Pareve	Ⓢ Symbol required.
• 6228 RASPBERRY LEAF EXTRACT NATURAL	OUV3-VVOEW6K	Pareve	Ⓢ Symbol required.
• 6229 WHITE TEA EXTRACT NATURAL	OUV3-MUGRELL	Pareve	Ⓢ Symbol required.
• 6230 WHITE TEA ESSENCE NATURAL	OUV3-EBTPKWE	Pareve	Ⓢ Symbol required.
• 6231 LAVENDER & ORANGE COEXTRACT NATURAL	OUV3-AGPVCW0	Pareve	Ⓢ Symbol required.
• 6232 DARK ROAST COFFEE CONCENTRATE	OUV3-VG7IZIH	Pareve	Ⓢ Symbol required.
• 6233 GALANGAL ROOT EXTRACT NATURAL	OUV3-0W5B61S	Pareve	Ⓢ Symbol required.
• 6234 MAKRUT LIME LEAF EXTRACT	OUV3-KNU8QRL	Pareve	Ⓢ Symbol required.
• 6235 MARJORAM EXTRACT NATURAL	OUV3-MN2DDLG	Pareve	Ⓢ Symbol required.
• 6237 CHOCOLATE & ORANGE COEXTRACT	OUV3-B3Y7XAK	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6238 VANILLA ABSOLUTE NATURAL	OUV3-DUGFX4G	Pareve	Ⓢ Symbol required.
• 6239 BASIL/LEMONGRASS COEXTRACT NATURAL	OUV3-F22YUJJ	Pareve	Ⓢ Symbol required.
• 6240 MANGO/GINGER COEXTRACT NATURAL	OUV3-WE7GLA2	Pareve	Ⓢ Symbol required.
• 6241 GINGER/ORANGE COEXTRACT NATURAL	OUV3-P1NKAQB	Pareve	Ⓢ Symbol required.
• 6242 FRENCH OAK/ORANGE COEXTRACT NATURAL	OUV3-VAHVT8T	Pareve	Ⓢ Symbol required.
• 6243 LAVENDER/ORANGE COEXTRACT NATURAL	OUV3-VE3BF1P	Pareve	Ⓢ Symbol required.
• 6244 CHOCOLATE/ORANGE COEXTRACT NATURAL	OUV3-TVDDJYU	Pareve	Ⓢ Symbol required.
• 6245 CHOCOLATE/CHIPOTLE COEXTRACT NATURAL	OUV3-PTLJB8	Pareve	Ⓢ Symbol required.
• 6246 GINGER/HABANERO COEXTRACT NATURAL	OUV3-WGI2L5G	Pareve	Ⓢ Symbol required.
• 6247 JUNIPER/CORIANDER COEXTRACT NATURAL	OUV3-3JZTAF8	Pareve	Ⓢ Symbol required.
• 6248 QUASSIA/JUNIPER COEXTRACT NATURAL	OUV3-BRT7UFQ	Pareve	Ⓢ Symbol required.
• 6249 TEQUILA EXTRACT NATURAL	OUV3-DSIJVXZ	Pareve	Ⓢ Symbol required.
• 6250 GUAJILLO CHILE ESSENCE NATURAL	OUV3-BFJCT8H	Pareve	Ⓢ Symbol required.
• 6251 Natural Strawberry Essence	OUV3-DJR9UXB	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 6252 GF PAPRIKA MALT EXTRACT NAT	OUV3-VTEILBP	Pareve	Ⓢ Symbol required.
• 6253 BLACK PEPPER OLEORESIN	OUV3-1K5W9GF	Pareve	Ⓢ Symbol required.
• 6254 SAGE OLEORESIN	OUV3-P6ZURMV	Pareve	Ⓢ Symbol required.
• 6255 CUMIN OLEORESIN	OUV3-OKJRISN	Pareve	Ⓢ Symbol required.
• 6256 LAVENDER ABSOLUTE	OUV3-LG43QAF	Pareve	Ⓢ Symbol required.
• 6258 CORIANDER OLEORESIN	OUV3-1N27LGN	Pareve	Ⓢ Symbol required.
• 6259 Onion Oleoresin	OUV3-MRXFHVI	Pareve	Ⓢ Symbol required.
• 6260 Garlic Oleoresin	OUV3-1TL0JGS	Pareve	Ⓢ Symbol required.
• 6261 FRENCH OAK ESSENCE	OUV3-8TZUIPH	Pareve	Ⓢ Symbol required.
• 6262 KOLA NUT EXTRACT NATURAL	OUV3-IPXH5JV	Pareve	Ⓢ Symbol required.
• 6263 COFFEE SOLID EXTRACT	OUV3-4MWAako	Pareve	Ⓢ Symbol required.
• 6264 Grillwood Extract Powder Natural	OUV3-OJBuv5L	Pareve	Ⓢ Symbol required.
• 7001 Vanilla Extract 2x Bourbon Organic	OUV3-Z93Y1MR	Pareve	Ⓢ Symbol required.
• 7002 VANILLA EXTRACT 3X BOURBON ORGANIC	OUV3-YQ4COQT	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 7003 Vanilla Extract 1x Bourbon Organic	OUV3-XKAB8WD	Pareve	Ⓢ Symbol required.
• 7004 Cocoa Distillate Organic	OUV3-3UCYNFU	Pareve	Ⓢ Symbol required.
• 7005 Cocoa Extract Organic	OUV3-ZANHLOF	Pareve	Ⓢ Symbol required.
• 7006 Espresso Coffee Distillate Organic	OUV3-2V7HPFP	Pareve	Ⓢ Symbol required.
• 7007 Espresso Coffee Extract Organic	OUV3-PBHDT1Y	Pareve	Ⓢ Symbol required.
• 7008 Banana Distillate Organic	OUV3-2E1LWVD	Pareve	Ⓢ Symbol required.
• 7009 Honey Distillate Organic	OUV3-RS2V6QG	Pareve	Ⓢ Symbol required.
• 7010 Mango Distillate Organic	OUV3-YNMY962	Pareve	Ⓢ Symbol required.
• 7011 Mushroom Distillate Organic	OUV3-47WZQL0	Pareve	Ⓢ Symbol required.
• 7012 White China Tea Distillate Organic	OUV3-RYLFOHY	Pareve	Ⓢ Symbol required.
• 7013 Cayenne Pepper Extract Organic	OUV3-6T1ISYV	Pareve	Ⓢ Symbol required.
• 7014 Chicory Root Extract Organic	OUV3-9KW26HS	Pareve	Ⓢ Symbol required.
• 7015 Cinnamon Extract Organic	OUV3-RWM5HXQ	Pareve	Ⓢ Symbol required.
• 7016 Chamomile Extract Organic	OUV3-7UUNQII	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 7017 Espresso Roast Coffee Extract Organic	OUV3-2JFKYRX	Pareve	Ⓢ Symbol required.
• 7018 Ginger Extract Organic	OUV3-D9IZGDA	Pareve	Ⓢ Symbol required.
• 7019 Hibiscus Extract Organic	OUV3-ZAQH7NU	Pareve	Ⓢ Symbol required.
• 7020 Turmeric Extract Organic	OUV3-U5DUT1G	Pareve	Ⓢ Symbol required.
• 7021 Raspberry Distillate Organic	OUV3-HPQ1UF0	Pareve	Ⓢ Symbol required.
• 7022 Coconut Distillate Organic	OUV3-Y4RU83C	Pareve	Ⓢ Symbol required.
• 7023 Unroasted St Johns Bread Extract Organic	OUV3-IYYOCPO	Pareve	Ⓢ Symbol required.
• 7024 Green Gunpowder Tea Distillate Organic	OUV3-BZMGPWW	Pareve	Ⓢ Symbol required.
• 7025 Black Darjeeling Tea Extract Organic	OUV3-FLAKHTR	Pareve	Ⓢ Symbol required.
• 7026 Rose Distillate Organic	OUV3-U434OFV	Pareve	Ⓢ Symbol required.
• 7027 Licorice Root Extract Organic	OUV3-ONXIUOC	Pareve	Ⓢ Symbol required.
• 7028 Rosemary Leaf Extract Organic	OUV3-DPCJMOB	Pareve	Ⓢ Symbol required.
• 7029 Red Rooibos Tea Extract Organic	OUV3-AUXXOBX	Pareve	Ⓢ Symbol required.
• 7030 White China Tea Extract Organic	OUV3-XMFJTYC	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 7031 COFFEE EXTRACT COLOMBIAN ORGANIC	OUV3-EQWS6DA	Pareve	Ⓢ Symbol required.
• 7032 COFFEE EXTRACT MEXICAN ORGANIC	OUV3-EZT8LPF	Pareve	Ⓢ Symbol required.
• 7033 COFFEE EXTRACT NICARAGUAN ORGANIC	OUV3-XQVV8DA	Pareve	Ⓢ Symbol required.
• 7034 VANILLA EXT 10X INDONESIAN ORGANIC	OUV3-TCEKGSJ	Pareve	Ⓢ Symbol required.
• 7035 VANILLA EXTRACT 10X MADAGASCAR ORGANIC	OUV3-CXH7M0T	Pareve	Ⓢ Symbol required.
• 7036 LAVENDER EXTRACT ORGANIC	OUV3-YPSV7KE	Pareve	Ⓢ Symbol required.
• 7039 ALPHA TERPINEOL ORGANIC	OUV3-IEAJOFN	Pareve	Ⓢ Symbol required.
• 7040 CASSIA OIL ORGANIC	OUV3-47YIUHB	Pareve	Ⓢ Symbol required.
• 7041 CINNAMIC ALDEHYDE ORGANIC	OUV3-J5M9VGD	Pareve	Ⓢ Symbol required.
• 7042 CITRAL ORGANIC	OUV3-4EXHFJT	Pareve	Ⓢ Symbol required.
• 7043 CITRONELLAL ORGANIC	OUV3-FYDCYRM	Pareve	Ⓢ Symbol required.
• 7044 CITRONELLOL ORGANIC	OUV3-O46MB3I	Pareve	Ⓢ Symbol required.
• 7045 GERANIOL ORGANIC	OUV3-5YS39LR	Pareve	Ⓢ Symbol required.
• 7046 LINALOOL ORGANIC	OUV3-RPKAYRH	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 7047 STAR ANISE OIL ORGANIC	OUV3-7ABSLM0	Pareve	Ⓢ Symbol required.
• 7048 TEA TREE OIL ORGANIC	OUV3-OOSSTTC	Pareve	Ⓢ Symbol required.
• 7049 4-TERPINEOL ORGANIC	OUV3-VAJSOSY	Pareve	Ⓢ Symbol required.
• 7050 ANETHOLE ORGANIC	OUV3-FIXIEXP	Pareve	Ⓢ Symbol required.
• 7052 Thyme Extract Organic	OUV3-OASKNHT	Pareve	Ⓢ Symbol required.
• 7501 ESPRESSO COFFEE DISTILLATE EU ORGANIC	OUV3-R9V2PYL	Pareve	Ⓢ Symbol required.
• 7502 ESPRESSO ROAST COFFEE EXTRACT EU ORGANIC	OUV3-PBHJWWJ	Pareve	Ⓢ Symbol required.
• 7503 MANGO DISTILLATE EU ORGANIC	OUV3-IQQVDRN	Pareve	Ⓢ Symbol required.
• 7504 BANANA DISTILLATE EU ORGANIC	OUV3-9PLLTHB	Pareve	Ⓢ Symbol required.
• 7505 COCONUT DISTILLATE EU ORGANIC	OUV3-U7IDKBD	Pareve	Ⓢ Symbol required.
• 7506 HONEY DISTILLATE EU ORGANIC	OUV3-QQPFWPM	Pareve	Ⓢ Symbol required.
• 7507 COCONUT DISTILLATE EU ORGANIC ALCOHOL - FREE	OUV3-NCLONHP	Pareve	Ⓢ Symbol required.
• 8001 Chicken Type Enhancer Ws Natural	OUV3-TC2XFHM	Pareve	Ⓢ Symbol required.
• 8002 Chicken Type Enhancer Os Natural	OUV3-A4OV1EU	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 8003 Turkey Type Enhancer Ws Natural	OUV3-H5GY2A0	Pareve	Ⓢ Symbol required.
• 8004 Ham Type Enhancer Ws Natural	OUV3-KEDMMPF	Pareve	Ⓢ Symbol required.
• 8005 Pork Type Enhancer Ws Natural	OUV3-KXEAS3W	Pareve	Ⓢ Symbol required.
• 8006 Bacon Type Enhancer Ws Natural	OUV3-LGUPZ5M	Pareve	Ⓢ Symbol required.
• 8007 Bacon Type Enhancer Os Natural	OUV3-JTDZWVF	Pareve	Ⓢ Symbol required.
• 8008 Chorizo Sausage Type Enhancer Natural	OUV3-LRJGJEV	Pareve	Ⓢ Symbol required.
• 8009 Frankfurter Type Enhancer Os Natural	OUV3-YMYJOLL	Pareve	Ⓢ Symbol required.
• 8010 Beef Fat Type Enhancer Os Natural	OUV3-PNU0M0H	Pareve	Ⓢ Symbol required.
• 8012 Roasted Type Enhancer Os Natural	OUV3-QZNXVAT	Pareve	Ⓢ Symbol required.
• 8013 Cured Meat Type Enhancer Natural	OUV3-HI8MMKR	Pareve	Ⓢ Symbol required.
• 8014 Cured Meat Type Enhancer (pk) Natural	OUV3-U0CQCQ3	Pareve	Ⓢ Symbol required.
• 8015 Grilled Meat Type Enhancer Ws Natural	OUV3-UXDPDAJ	Pareve	Ⓢ Symbol required.
• 8016 Grilled Meat Type Enhancer Os Natural	OUV3-IKPOJHW	Pareve	Ⓢ Symbol required.
• 8017 Chorizo Meat Type Enhancer Natural	OUV3-MHTVTIM	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9000 Neryl Acetate 98%	OUV3-DFP3CDM	Pareve	Ⓢ Symbol required.
• 9001 Massoia Lactone 92% Natural	OUV3-MUDL1YO	Pareve	Ⓢ Symbol required.
• 9002 Mid-season Orange Oil	OUV3-SJDO0LO	Pareve	Ⓢ Symbol required.
• 9003 L Proline Natural	OUV3-RTV508A	Pareve	Ⓢ Symbol required.
• 9004 L-rhamnose Natural	OUV3-LKRWOKF	Pareve	Ⓢ Symbol required.
• 9005 Lemongrass Oil	OUV3-IN4E6VT	Pareve	Ⓢ Symbol required.
• 9006 Apple Concentrate	OUV3-VWMM5R0	Pareve	Ⓢ Symbol required.
• 9007 Nerolex	OUV3-71S6D7A	Pareve	Ⓢ Symbol required.
• 9008 Vanillin	OUV3-RP43UB3	Pareve	Ⓢ Symbol required.
• 9009 Peracetic Acid	OUV3-FATXCXT	Pareve	Ⓢ Symbol required.
• 9010 5 Tetra Hydro Furan	OUV3-TWI9YRI	Pareve	Ⓢ Symbol required.
• 9011 Geraniol/nerol	OUV3-TXMA2CV	Pareve	Ⓢ Symbol required.
• 9012 Lactones Mixture	OUV3-VNJKSNQ	Pareve	Ⓢ Symbol required.
• 9013 Fat Flavor Liquid Natural	OUV3-EW15KJE	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9014 Lactone C-12 Mixture	OUV3-SDOPXQ5	Pareve	Ⓢ Symbol required.
• 9015 Dimethyl Sulfide - Raw	OUV3-LRIFLNV	Pareve	Ⓢ Symbol required.
• 9016 Formic Acid Natural	OUV3-O8RLQUF	Pareve	Ⓢ Symbol required.
• 9017 Grain Alcohol Usp 190 Proof	OUV3-4P7SMEL	Pareve	Ⓢ Symbol required.
• 9018 Tolu Balsam Oil	OUV3-XYHTXQ0	Pareve	Ⓢ Symbol required.
• 9019 T Butyl Peracetate	OUV3-NAHEOE0	Pareve	Ⓢ Symbol required.
• 9020 Cis 3 Hexenol 50% Natural**	OUV3-QDNUIKW	Pareve	Ⓢ Symbol required.
• 9021 Hydriodic Acid	OUV3-67YIRYG	Pareve	Ⓢ Symbol required.
• 9022 Orange Oil 10 Fold	OUV3-DA2N29N	Pareve	Ⓢ Symbol required.
• 9023 Valencene -75 % Natural	OUV3-CG5CSJO	Pareve	Ⓢ Symbol required.
• 9024 Linalool	OUV3-SEPDCML	Pareve	Ⓢ Symbol required.
• 9025 3 Heptyl Acetate 20% Natural	OUV3-7VNQWDU	Pareve	Ⓢ Symbol required.
• 9026 Russian Rose Oil-raw Material	OUV3-KBADFRE	Pareve	Ⓢ Symbol required.
• 9027 Hexanol	OUV3-GBWCR6I	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9028 Glycerin Natural	OUV3-GYWNCVE	Pareve	Ⓢ Symbol required.
• 9029 Butyric Acid Toll	OUV3-HOKYPKG	Pareve	Ⓢ Symbol required.
• 9030 Pennyroyal Oil Natural	OUV3-OB2HW74	Pareve	Ⓢ Symbol required.
• 9031 Neryl Acetate	OUV3-CPYCQSA	Pareve	Ⓢ Symbol required.
• 9032 3 Heptanol 20% Fraction Nat	OUV3-CDEVOEY	Pareve	Ⓢ Symbol required.
• 9033 Citral Ex Ex Litsea Cuceba	OUV3-6EYOJLV	Pareve	Ⓢ Symbol required.
• 9034 Caustic Soda	OUV3-PXDT0BU	Pareve	Ⓢ Symbol required.
• 9035 Diethyl Oxalate	OUV3-UDKDEF9	Pareve	Ⓢ Symbol required.
• 9036 Chicory Furanone Natural	OUV3-VU4DCGO	Pareve	Ⓢ Symbol required.
• 9037 2 Ethyl 3(5/6) Dimethyl Pyz Na	OUV3-HP7N44N	Pareve	Ⓢ Symbol required.
• 9038 Ethyl Furanone Natural	OUV3-IZLDL9D	Pareve	Ⓢ Symbol required.
• 9039 Fenugreek Oil	OUV3-GGDIX9CM	Pareve	Ⓢ Symbol required.
• 9040 Mesifuran Natural	OUV3-YHGAEPA	Pareve	Ⓢ Symbol required.
• 9041 Sassafras Oil	OUV3-AXIXKXA	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9042 Potato Flavor Natural	OUV3-UJM1GRR	Pareve	Ⓢ Symbol required.
• 9043 L-cysteine	OUV3-AA7K70O	Pareve	Ⓢ Symbol required.
• 9044 Triacetin	OUV3-GEIAWEK	Pareve	Ⓢ Symbol required.
• 9045 Tetrahydrofuran	OUV3-GKRDCVZ	Pareve	Ⓢ Symbol required.
• 9046 Propylene Glycol	OUV3-WIFLVER	Pareve	Ⓢ Symbol required.
• 9047 Iso Propyl Alcohol	OUV3-M99JQHG	Pareve	Ⓢ Symbol required.
• 9048 Laevo Citronellol	OUV3-QLLF1MM	Pareve	Ⓢ Symbol required.
• 9049 Oxalic Acid Natural	OUV3-ZKELNUU	Pareve	Ⓢ Symbol required.
• 9050 Drakeol 35 Min Oil	OUV3-7G8Z2H5	Pareve	Ⓢ Symbol required.
• 9051 Palmitic Acid	OUV3-URK8SRL	Pareve	Ⓢ Symbol required.
• 9052 Fusel Oil/feedstock	OUV3-0BXT8T	Pareve	Ⓢ Symbol required.
• 9053 Heliotropine	OUV3-8AOEPJY	Pareve	Ⓢ Symbol required.
• 9054 Citric Acid (ex-adm) Natural	OUV3-PBM7SYQ	Pareve	Ⓢ Symbol required.
• 9054 CITRIC ACID NATURAL	OUV3-HOTQNID	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9055 Cyclotene Hydrate Synthetic	OUV3-DHdry7S	Pareve	Ⓢ Symbol required.
• 9056 Safflower Oil Usp	OUV3-3GLEGLJ	Pareve	Ⓢ Symbol required.
• 9057 Propionaldehyde Diethyl Acetal	OUV3-TJJNNE4	Pareve	Ⓢ Symbol required.
• 9058 Cyclohexyl-ethanol Butyrate	OUV3-V2LDTR0	Pareve	Ⓢ Symbol required.
• 9059 Balsam Peru Oil	OUV3-G8GHGE0	Pareve	Ⓢ Symbol required.
• 9060 Vanillin Ex Nat 4 Methyl Guaia	OUV3-0B5QLKM	Pareve	Ⓢ Symbol required.
• 9061 Phenylacetaldehyde Diethyl Acetal	OUV3-RNBOG5U	Pareve	Ⓢ Symbol required.
• 9062 Samples	OUV3-GYV1WIU	Pareve	Ⓢ Symbol required.
• 9063 Soda Ash	OUV3-UFLJXWJ	Pareve	Ⓢ Symbol required.
• 9064 L-carvone	OUV3-OZVSNi6	Pareve	Ⓢ Symbol required.
• 9065 D Limonene	OUV3-FMQFUSG	Pareve	Ⓢ Symbol required.
• 9066 Vanilla Concentrate Flavor	OUV3-J6LP5UE	Pareve	Ⓢ Symbol required.
• 9067 Sucrose/sugar	OUV3-PDHLQMZ	Pareve	Ⓢ Symbol required.
• 9068 Methyl Tert Butyl Ether (mtbe)	OUV3-VTi0NNV	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9069 L-arabinose - 75% Solution - S	OUV3-RNZIGFD	Pareve	Ⓢ Symbol required.
• 9070 Fermentone Concentrate Nat.	OUV3-BW7FP9J	Pareve	Ⓢ Symbol required.
• 9071 Acetic Anhydride Natural	OUV3-Z3J8LJY	Pareve	Ⓢ Symbol required.
• 9072 Fusel Oil Ex Cane	OUV3-ULKOH44	Pareve	Ⓢ Symbol required.
• 9073 Citronellol Syn.	OUV3-GPTJ9LG	Pareve	Ⓢ Symbol required.
• 9074 Liponate - Gck	OUV3-XT98RCO	Pareve	Ⓢ Symbol required.
• 9075 Methanol Syn.	OUV3-HKMPR2W	Pareve	Ⓢ Symbol required.
• 9076 Caramel Furanone Nat.	OUV3-L3Y310X	Pareve	Ⓢ Symbol required.
• 9077 Dipropylene Glycol - Syn.	OUV3-QL5XGAO	Pareve	Ⓢ Symbol required.
• 9078 2 Ethyl 3 Methyl Pyrazine Nat	OUV3-3OLS50Y	Pareve	Ⓢ Symbol required.
• 9079 Delta Dodecalactone Syn.	OUV3-ZHF7I78	Pareve	Ⓢ Symbol required.
• 9080 Geranyl Acetate Syn.	OUV3-MIURD4N	Pareve	Ⓢ Symbol required.
• 9081 3 Mercapto 2 Butanone	OUV3-GYCMOWA	Pareve	Ⓢ Symbol required.
• 9082 P-toluene Sulfonic Acid	OUV3-VO5LFSD	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9083 Orange Oil 5 Fold	OUV3-75K7BX5	Pareve	Ⓢ Symbol required.
• 9084 Citral Natural	OUV3-LGJVVF8	Pareve	Ⓢ Symbol required.
• 9085 Bois De Rose Oil	OUV3-6SO3LGG	Pareve	Ⓢ Symbol required.
• 9086 1 P Menthene 8 Thiol Synthetic	OUV3-JWU2TKT	Pareve	Ⓢ Symbol required.
• 9087 1 P Menthene 8 Thiol Nat.	OUV3-9K5TCKP	Pareve	Ⓢ Symbol required.
• 9088 Cyclohexane	OUV3-FFVOYRG	Pareve	Ⓢ Symbol required.
• 9089 Trans 2 Hexenyl Alcohol Syn.	OUV3-JBECOFV	Pareve	Ⓢ Symbol required.
• 9090 Allyl Alcohol	OUV3-SLVK6D7	Pareve	Ⓢ Symbol required.
• 9091 Thiourea	OUV3-AYQ8ZXE	Pareve	Ⓢ Symbol required.
• 9092 Citral Of Litsea Cuhebo	OUV3-6VQHFKP	Pareve	Ⓢ Symbol required.
• 9093 Methyl Iodide	OUV3-SOUU8RE	Pareve	Ⓢ Symbol required.
• 9093 METHYL IODIDE	OUV3-TGYGXOV	Pareve	Ⓢ Symbol required.
• 9094 Maple Furanone Nat.	OUV3-QWSRZ1Y	Pareve	Ⓢ Symbol required.
• 9095 Linalool Ex Orange	OUV3-00QXQQ1	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9096 Cellite 545 (see Memo)	OUV3-8ZKRYIP	Pareve	Ⓢ Symbol required.
• 9097 Potassium 45% Hydroxide	OUV3-C1EC1QE	Pareve	Ⓢ Symbol required.
• 9098 Cocal Natural	OUV3-4H4XS58	Pareve	Ⓢ Symbol required.
• 9099 Naoh 20% Solution	OUV3-JAZPQYH	Pareve	Ⓢ Symbol required.
• 9100 Fresh Guayaba Base Natural	OUV3-9W4DSPF	Pareve	Ⓢ Symbol required.
• 9101 2 Isopropyl 4 Methyl Thiazole	OUV3-XWIPPVD	Pareve	Ⓢ Symbol required.
• 9101 2-Isopropyl-4-Methyl Thiazole Nat.	OUV3-DTF3NLV	Pareve	Ⓢ Symbol required.
• 9102 Germacrene D	OUV3-ZZPGCPX	Pareve	Ⓢ Symbol required.
• 9103 Iso Amyl Octanoate	OUV3-XGTW8QU	Pareve	Ⓢ Symbol required.
• 9104 Illovo Oil	OUV3-GUS8TWP	Pareve	Ⓢ Symbol required.
• 9105 L Carvone Ex Spearmint	OUV3-VCDKOOH	Pareve	Ⓢ Symbol required.
• 9109 L-leucine Oral Grade - Nat	OUV3-HWEFW6X	Pareve	Ⓢ Symbol required.
• 9110 L-Lysine Monohydrochloride	OUV3-K2KR8LL	Pareve	Ⓢ Symbol required.
• 9110 L-lysine Monohydrochloride Ora	OUV3-XEFEFCE	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9112 Ionone - Production Only	OUV3-65EDNP2	Pareve	Ⓢ Symbol required.
• 9113 Citronellyl Acetate Syn.	OUV3-SRFS6EX	Pareve	Ⓢ Symbol required.
• 9114 Sulfur Furan Mixture Syn.	OUV3-Y2CCPOL	Pareve	Ⓢ Symbol required.
• 9115 Tartaric Acid Natural	OUV3-NTLX2EF	Pareve	Ⓢ Symbol required.
• 9115 TARTARIC ACID NATURAL	OUV3-GXCQWOH	Pareve	Ⓢ Symbol required.
• 9116 Indole Synthetic	OUV3-19GCBHN	Pareve	Ⓢ Symbol required.
• 9117 Sulfur Furan Mixture Nat.	OUV3-GQ6IAWP	Pareve	Ⓢ Symbol required.
• 9118 2,5 Dimethyl Pyrazine 15% Nat	OUV3-6JFBIPL	Pareve	Ⓢ Symbol required.
• 9119 Indole In 40% Etoh Natural	OUV3-O1AITEC	Pareve	Ⓢ Symbol required.
• 9120 Linalyl Acetate Syn.	OUV3-WET93YQ	Pareve	Ⓢ Symbol required.
• 9121 T Mix - 2,5 Dimethyl Pyrazine	OUV3-LGVEQQV	Pareve	Ⓢ Symbol required.
• 9122 2 Isoprop 5 Me 2 Hexenal Nat	OUV3-4LXQGEE	Pareve	Ⓢ Symbol required.
• 9123 Beta Damascenone Nat.	OUV3-NC9DYTI	Pareve	Ⓢ Symbol required.
• 9124 Phenylace.neat.syn.blend	OUV3-JTEQQIS	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9125 235 Trimeth. Pyr. Nat	OUV3-XGFFO65	Pareve	Ⓢ Symbol required.
• 9126 2 6 Dimethyl Pyrazine Nat	OUV3-IMSMGJA	Pareve	Ⓢ Symbol required.
• 9127 2 [5 6] Dimethyl Pyrazine	OUV3-FPLUNPY	Pareve	Ⓢ Symbol required.
• 9128 Trans 2 Nonenal Natural	OUV3-CYPJMFQ	Pareve	Ⓢ Symbol required.
• 9129 Octanal 50% Ex Orange	OUV3-ELV4TSL	Pareve	Ⓢ Symbol required.
• 9130 Decanal 50% Ex Orange	OUV3-EGRV874	Pareve	Ⓢ Symbol required.
• 9131 Mandarin Petitgrain Oil	OUV3-HURXCED	Pareve	Ⓢ Symbol required.
• 9132 Sulfurol Natural	OUV3-XWT8YWR	Pareve	Ⓢ Symbol required.
• 9133 Beta Cyclogeranonitrile Nat	OUV3-AVFCHTY	Pareve	Ⓢ Symbol required.
• 9134 2 Acetyl Pyrazine Natural	OUV3-7I8Y5OR	Pareve	Ⓢ Symbol required.
• 9135 Walnut Furanone Concentrate	OUV3-0QMSMGP	Pareve	Ⓢ Symbol required.
• 9136 Penny Royal Oil Terpenes	OUV3-WNMRQDK	Pareve	Ⓢ Symbol required.
• 9138 Trans 2,4 Decadienal Nat	OUV3-TRW0AMC	Pareve	Ⓢ Symbol required.
• 9139 2 4 Decadienal Natural - Frenc	OUV3-J5AEEMJ	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9140 Bis (2- Methyl- 3) Furyl Disul	OUV3-XKSPPM4	Pareve	Ⓢ Symbol required.
• 9141 2,5 Dimethyl Pyrazine Nat (fe)	OUV3-Q9NVTYT	Pareve	Ⓢ Symbol required.
• 9142 Bread Flavor Euro Natural	OUV3-FD5NI1N	Pareve	Ⓢ Symbol required.
• 9143 Bread Flavor Us Natural	OUV3-KT8MOQS	Pareve	Ⓢ Symbol required.
• 9144 Chocolate Aldehyde #3 Nat.	OUV3-PEBUNEB	Pareve	Ⓢ Symbol required.
• 9145 Chocolate Aldehyde #3 Euro	OUV3-LKFEF7G	Pareve	Ⓢ Symbol required.
• 9146 Chocolate Aldehyde #4 Nat.	OUV3-RQCVVNT	Pareve	Ⓢ Symbol required.
• 9147 Malt Flavor #2 Natural	OUV3-IT2K1HS	Pareve	Ⓢ Symbol required.
• 9148 Meat Flavor 1115 Os Natural	OUV3-GE2T3BP	Pareve	Ⓢ Symbol required.
• 9149 Pork Note Natural	OUV3-YF5RYAD	Pareve	Ⓢ Symbol required.
• 9149 VEGETABLE OIL REACTION FLAVOR	OUV3-KGVVOK7	Pareve	Ⓢ Symbol required.
• 9150 Process Flavor #3 Ws - Pg Nat.	OUV3-DVLOXDG	Pareve	Ⓢ Symbol required.
• 9151 Process Flavor #3 Ws-gly Nat	OUV3-IATKTFF	Pareve	Ⓢ Symbol required.
• 9152 Process Flavor #5 Ws-pg Nat.	OUV3-GEBABAM	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9153 Process Flavor #5 Ws-gly Nat	OUV3-1URPZZK	Pareve	Ⓢ Symbol required.
• 9154 Chocolate Aldehyde #4 Euro Nat	OUV3-FULE79K	Pareve	Ⓢ Symbol required.
• 9155 Tart Ester Wal Fur Natural	OUV3-C8L8BAO	Pareve	Ⓢ Symbol required.
• 9156 Wal Fur Conc Natural	OUV3-5XRPDHL	Pareve	Ⓢ Symbol required.
• 9157 15% Nat Furanone In Nat Pg	OUV3-QT3AZKQ	Pareve	Ⓢ Symbol required.
• 9158 Ionone Special Mix (china) Nat	OUV3-UKD2GO6	Pareve	Ⓢ Symbol required.
• 9159 Muriatic Acid 33-36%	OUV3-ABWQMOU	Pareve	Ⓢ Symbol required.
• 9160 2,3 Diethyl Pyrazine Natural	OUV3-XQ8PXYU	Pareve	Ⓢ Symbol required.
• 9162 Chocolate Aldehyde #3 Ws Nat	OUV3-OOYK20F	Pareve	Ⓢ Symbol required.
• 9163 Indole Synthetic	OUV3-ZLQOFPG	Pareve	Ⓢ Symbol required.
• 9164 Whiskey Fusel Oil	OUV3-HNZITPV	Pareve	Ⓢ Symbol required.
• 9165 Vanilla Extract 10x Bourbon Na	OUV3-TIVO8RP	Pareve	Ⓢ Symbol required.
• 9166 Benzyl Salicylate Synthetic	OUV3-G700KAV	Pareve	Ⓢ Symbol required.
• 9167 Vanilla Extract 10x Bourbon	OUV3-KCBEHGP	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9168 1-ethoxy Ethanol	OUV3-DDA0XSU	Pareve	Ⓢ Symbol required.
• 9169 L-cysteine (free Base)	OUV3-OD1OT1C	Pareve	Ⓢ Symbol required.
• 9170 L-cysteine (hcl Anhydrous)	OUV3-GO2WC4E	Pareve	Ⓢ Symbol required.
• 9171 L-cysteine (hcl H2o Food)	OUV3-HIDEUOS	Pareve	Ⓢ Symbol required.
• 9172 Butyric Anhydride Natural	OUV3-OV48KEX	Pareve	Ⓢ Symbol required.
• 9173 Thioterpenes Concentrate Natur	OUV3-TGICAAK	Pareve	Ⓢ Symbol required.
• 9174 Terpenes Ex Geraniol Natural	OUV3-DPWCDG8	Pareve	Ⓢ Symbol required.
• 9175 Terpenes Ex Linalool Natural	OUV3-CNFL6P8	Pareve	Ⓢ Symbol required.
• 9176 Acetone Synthetic	OUV3-OULJWRT	Pareve	Ⓢ Symbol required.
• 9177 Aldehyde Premix For Citrus Enh	OUV3-8W2UCIR	Pareve	Ⓢ Symbol required.
• 9178 Phenyl Acetic Acid Synthetic	OUV3-5M4DFIG	Pareve	Ⓢ Symbol required.
• 9179 3 Heptanol Synthetic	OUV3-MCTCCYC	Pareve	Ⓢ Symbol required.
• 9180 Ethoxy Furanone Natural	OUV3-WOJ4VHN	Pareve	Ⓢ Symbol required.
• 9181 Dextrose Monohydrate	OUV3-QVGMSOX	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9182 Methanol Natural - Raw	OUV3-DGTOIXV	Pareve	Ⓢ Symbol required.
• 9183 STYRALLYL ALCOHOL NATURAL	OUV3-RSYEHU	Pareve	Ⓢ Symbol required.
• 9184 Cocoa Spray Dried Powder	OUV3-RHZBA6B	Pareve	Ⓢ Symbol required.
• 9185 Furanone Butyrate Syn.	OUV3-ARBIBM9	Pareve	Ⓢ Symbol required.
• 9186 Vanilla Extract Flavor Ws Nat	OUV3-UBK435V	Pareve	Ⓢ Symbol required.
• 9187 2-nonanol Natural	OUV3-IBXSYKJ	Pareve	Ⓢ Symbol required.
• 9188 2-nonyl Acetate Ni	OUV3-2Z38EGI	Pareve	Ⓢ Symbol required.
• 9189 2-decanone Ni	OUV3-GCOEMCV	Pareve	Ⓢ Symbol required.
• 9190 Tannic Acid 100% Food Grade	OUV3-FLXYNDO	Pareve	Ⓢ Symbol required.
• 9191 Coffee Espresso 60% Solids	OUV3-W2QOCW9	Pareve	Ⓢ Symbol required.
• 9192 Black Walnut Hulls Solid Ext.	OUV3-A856OJF	Pareve	Ⓢ Symbol required.
• 9193 Chamomile Solid Extract	OUV3-SJBSJCZ	Pareve	Ⓢ Symbol required.
• 9194 Para Cresol 1% Alcohol Natural	OUV3-P8M2GSX	Pareve	Ⓢ Symbol required.
• 9195 Saffron Resinoid 1% Water	OUV3-B5AEGJY	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9196 Citral Dimethyl Acetal Natural	OUV3-Y4GPU15	Pareve	Ⓢ Symbol required.
• 9197 Bergamot Oil	OUV3-34ODRHL	Pareve	Ⓢ Symbol required.
• 9198 Nootkatone Natural	OUV3-WH925KD	Pareve	Ⓢ Symbol required.
• 9199 Png Vanilla Beans Chopped	OUV3-Q0OQICH	Pareve	Ⓢ Symbol required.
• 9200 Castor Oil	OUV3-AYOJIRI	Pareve	Ⓢ Symbol required.
• 9201 Flaxseed Oil (high Linolenic)	OUV3-UV2H2FR	Pareve	Ⓢ Symbol required.
• 9202 Allyl Amyl Glycolate	OUV3-6XSJSQR	Pareve	Ⓢ Symbol required.
• 9203 Anisic Aldehyde	OUV3-ZMWQEMZ	Pareve	Ⓢ Symbol required.
• 9204 Benzyl Acetate	OUV3-IIBRXXKX	Pareve	Ⓢ Symbol required.
• 9205 Benzyl Isoeugenol	OUV3-RDO0CGT	Pareve	Ⓢ Symbol required.
• 9206 Benzyl Salicylate	OUV3-OL96IAR	Pareve	Ⓢ Symbol required.
• 9207 Bht	OUV3-ERNYKIW	Pareve	Ⓢ Symbol required.
• 9208 Coumarin	OUV3-V5IG8GG	Pareve	Ⓢ Symbol required.
• 9209 Dihydromyrcenol	OUV3-PD8AUJK	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9210 Phenyl Ethyl Butyrate	OUV3-C3FMNTN	Pareve	Ⓢ Symbol required.
• 9211 Ebanol	OUV3-UNFGVZT	Pareve	Ⓢ Symbol required.
• 9212 Ethylene Brassylate	OUV3-LZLMQR9	Pareve	Ⓢ Symbol required.
• 9213 Galaxolide	OUV3-SE06QJL	Pareve	Ⓢ Symbol required.
• 9214 Hedione	OUV3-M4DSMSJ	Pareve	Ⓢ Symbol required.
• 9215 Hexyl Cinnamic Aldehyde	OUV3-YINKY3N	Pareve	Ⓢ Symbol required.
• 9216 Hydroxycitronellal	OUV3-TW2SOM6	Pareve	Ⓢ Symbol required.
• 9217 Iso E Super	OUV3-5DAAVFM	Pareve	Ⓢ Symbol required.
• 9218 Isobutyl Quinoline	OUV3-T2KBTL6	Pareve	Ⓢ Symbol required.
• 9219 Isoraldeine 95	OUV3-2HZEYYZ	Pareve	Ⓢ Symbol required.
• 9220 Lillial	OUV3-JYSLYNQ	Pareve	Ⓢ Symbol required.
• 9221 Methyl Benzoate	OUV3-CCTDJWJ	Pareve	Ⓢ Symbol required.
• 9222 Methyl Cresyl Ether, P-	OUV3-IGUECNX	Pareve	Ⓢ Symbol required.
• 9223 Phenyl Methyl Acetate	OUV3-DQKMRVG	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9224 Sandela	OUV3-T1YKLQN	Pareve	Ⓢ Symbol required.
• 9225 Spearmint Oil	OUV3-5VIHMTA	Pareve	Ⓢ Symbol required.
• 9226 Verdox	OUV3-EBRVR88	Pareve	Ⓢ Symbol required.
• 9227 Cocoa Nibs Organic	OUV3-HPKB1PG	Pareve	Ⓢ Symbol required.
• 9228 Lime Terpenes	OUV3-D72AM9U	Pareve	Ⓢ Symbol required.
• 9229 1 Penten 3 Ol Synthetic	OUV3-NFOVLKU	Pareve	Ⓢ Symbol required.
• 9230 Galanga Oil	OUV3-IWRVPPH	Pareve	Ⓢ Symbol required.
• 9231 Vitamin E Acetate Natural	OUV3-DOHIFSW	Pareve	Ⓢ Symbol required.
• 9232 Toluene Natural	OUV3-QVUVD2Y	Pareve	Ⓢ Symbol required.
• 9233 Gamma Amino Butyric Acid Nat	OUV3-LH9YG18	Pareve	Ⓢ Symbol required.
• 9234 Maltodextrin	OUV3-6C1L4PO	Pareve	Ⓢ Symbol required.
• 9235 Grain Alcohol 20% In Water	OUV3-OEOSMIX	Pareve	Ⓢ Symbol required.
• 9236 Mixed Fusel Oils	OUV3-SXVEQV5	Pareve	Ⓢ Symbol required.
• 9237 Whiskey Fusel Oil (g Type)	OUV3-I1MGBFD	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9238 Jalapeno 10:1	OUV3-NV7PZ9V	Pareve	Ⓢ Symbol required.
• 9239 Turmeric 10:1	OUV3-YGNCB90	Pareve	Ⓢ Symbol required.
• 9240 Chile 10:1	OUV3-9UYJV1D	Pareve	Ⓢ Symbol required.
• 9241 Tomato 10:1	OUV3-RENXDBI	Pareve	Ⓢ Symbol required.
• 9242 Dragon Fruit 10:1	OUV3-EVOHGG2	Pareve	Ⓢ Symbol required.
• 9243 Diallyl Sulfide 98%	OUV3-VWGWQ0F	Pareve	Ⓢ Symbol required.
• 9244 Diallyl Disulfide 98%	OUV3-W7NCJGH	Pareve	Ⓢ Symbol required.
• 9245 Diallyl Trisulfide 70%	OUV3-ZBOJ7OQ	Pareve	Ⓢ Symbol required.
• 9246 Allyl Methyl Disulfide 94%	OUV3-JR6JPNH	Pareve	Ⓢ Symbol required.
• 9247 Chocolate Supreme Conc Natural	OUV3-CX5T1SK	Pareve	Ⓢ Symbol required.
• 9248 2 Iodoxy Benzoic Acid	OUV3-XXIQXA0	Pareve	Ⓢ Symbol required.
• 9249 Rum Ether (r Type) Concentrate	OUV3-2OMDGRO	Pareve	Ⓢ Symbol required.
• 9250 Z-3-hexenoic Acid	OUV3-JUFBIL6	Pareve	Ⓢ Symbol required.
• 9251 Z-3-hexenal	OUV3-WXM1C8D	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9252 Propylene Glycol Solution	OUV3-QJ6HTFK	Pareve	Ⓢ Symbol required.
• 9253 Allyl Methyl Trisulfide	OUV3-SADC6RG	Pareve	Ⓢ Symbol required.
• 9254 P-cymene	OUV3-0HCZHOG	Pareve	Ⓢ Symbol required.
• 9255 1,8-cineole	OUV3-KR4QRUK	Pareve	Ⓢ Symbol required.
• 9256 Eugenyl Acetate	OUV3-T4W92SR	Pareve	Ⓢ Symbol required.
• 9257 Cinnamon Bark Oil Type Natural	OUV3-BNLR0IK	Pareve	Ⓢ Symbol required.
• 9258 2,5(6) Dimethyl Pyrazine Ex Na	OUV3-EV37XQO	Pareve	Ⓢ Symbol required.
• 9259 Trimethyl Pyrazine (exarol) Na	OUV3-CDWJ2EI	Pareve	Ⓢ Symbol required.
• 9260 Pyrazine Mix #1 (exarol) Nat	OUV3-W3E9QVY	Pareve	Ⓢ Symbol required.
• 9261 Pyrazine Mix #2 (exarol) Nat	OUV3-REDFMLA	Pareve	Ⓢ Symbol required.
• 9262 2,5 & 2,6 Pyrazine Mix Ex Nat	OUV3-5UU7AEV	Pareve	Ⓢ Symbol required.
• 9263 2 5 Dimethyl Pyrazine Hp	OUV3-UDORZ1T	Pareve	Ⓢ Symbol required.
• 9264 Dried Orange Peels	OUV3-NV51TNP	Pareve	Ⓢ Symbol required.
• 9265 Seed Lac	OUV3-A6J2GRI	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9266 Sticky Lac	OUV3-RDNOYNC	Pareve	Ⓢ Symbol required.
• 9267 Aleuritic Acid	OUV3-VXHQSF	Pareve	Ⓢ Symbol required.
• 9268 Orange Peel Concentrate	OUV3-34XHYXD	Pareve	Ⓢ Symbol required.
• 9269 Vanilla Beans Whole	OUV3-6HCO2LO	Pareve	Ⓢ Symbol required.
• 9270 Vanillin (r)	OUV3-HOFRIBC	Pareve	Ⓢ Symbol required.
• 9271 L-TYROSINE NATURAL	OUV3-581QIPA	Pareve	Ⓢ Symbol required.
• 9272 ALCOHOL / TEC MIXTURE	OUV3-CD7L1QR	Pareve	Ⓢ Symbol required.
• 9278 4 VINYLGUAIACOL	OUV3-NHAU7X9	Pareve	Ⓢ Symbol required.
• 9279 TRUFFLE SULFIDE	OUV3-TU7R9Y7	Pareve	Ⓢ Symbol required.
• 9296 GRAIN ALCOHOL 60% IN WATER	OUV3-DMLQO4B	Pareve	Ⓢ Symbol required.
• 9358 PASSION FRUIT MERCAPTAN NATURAL	OUV3-Y02D9MS	Pareve	Ⓢ Symbol required.
• 9371 GRAIN ALCOHOL 190 PROOF ORGANIC	OUV3-FQJADB4	Pareve	Ⓢ Symbol required.
• 9373 ORGANIC ALCOHOL / TEC MIXTURE	OUV3-UT0E7FP	Pareve	Ⓢ Symbol required.
• 9374 PINK GUAVA PUREE	OUV3-KLFQMIA	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9377 (E,Z)-2,6-NONADIENAL NATURAL	OUV3-QRF1YUF	Pareve	Ⓢ Symbol required.
• 9386 METHYL MERCAPTAN (ETOH) CONC NATURAL	OUV3-R58UAHC	Pareve	Ⓢ Symbol required.
• 9403 COGNAC LACTONE NATURAL	OUV3-MEKDKVG	Pareve	Ⓢ Symbol required.
• 9408 1 PHENYLETHYL MERCAPTAN	OUV3-RHP48XM	Pareve	Ⓢ Symbol required.
• 9418 ETOH NAT/ETHYL ACETATE NAT MIX	OUV3-KCFTLWR	Pareve	Ⓢ Symbol required.
• 9420 SODIUM CHLORIDE	OUV3-H7WWEIH	Pareve	Ⓢ Symbol required.
• 9421 SODIUM BICARBONATE	OUV3-JQ9QDNN	Pareve	Ⓢ Symbol required.
• 9422 Organic Glycerin	OUV3-AFI5026	Pareve	Ⓢ Symbol required.
• 9432 BROWN SUGAR MOLASSES	OUV3-LNHE5AX	Pareve	Ⓢ Symbol required.
• 9438 1,3-PROPANEDIOL	OUV3-W8XJPGT	Pareve	Ⓢ Symbol required.
• 9462 D-(+)-GLUCOSE	OUV3-3PBOSBT	Pareve	Ⓢ Symbol required.
• 9464 RED GRAPEFRUIT OIL	OUV3-NDMXQE1	Pareve	Ⓢ Symbol required.
• 9469 2 TROPICAL OXATHIANE	OUV3-HD4N2PB	Pareve	Ⓢ Symbol required.
• 9491 COCONUT OIL (MCT) ORGANIC	OUV3-MUIJSSK	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9492 STEVIA LEAF EXT ORG(97% REB-A)	OUV3-UHYLNSC	Pareve	Ⓢ Symbol required.
• 9493 MONK FRT EXT ORG(50% MOGROSID)	OUV3-AU1KZOW	Pareve	Ⓢ Symbol required.
• 9496 L-PHENYLALANINE	OUV3-HHSV6CZ	Pareve	Ⓢ Symbol required.
• 9497 2 METHYLBUTYL ISOVALERATE NATURAL	OUV3-XDSCX8G	Pareve	Ⓢ Symbol required.
• 9500 Temp Number - Purchasing	OUV3-ZAL56RQ	Pareve	Ⓢ Symbol required.
• 9501 Beta Ocimene Natural	OUV3-WPRNSNP	Pareve	Ⓢ Symbol required.
• 9502 Alpha Phellandrene Natural	OUV3-LFAI8H4	Pareve	Ⓢ Symbol required.
• 9502 ALPHA PHELLANDRENE NATURAL	OUV3-FGGBKDT	Pareve	Ⓢ Symbol required.
• 9503 Terpinolene Natural	OUV3-KCEYWKB	Pareve	Ⓢ Symbol required.
• 9504 Bois Derosé Substitute Natural	OUV3-UN1EXFG	Pareve	Ⓢ Symbol required.
• 9505 5% Nonanal Ex Orange Oil	OUV3-QXH8H1C	Pareve	Ⓢ Symbol required.
• 9506 Methyl Salicylate Synthetic	OUV3-R4PFBOX	Pareve	Ⓢ Symbol required.
• 9507 Grain Fusel Oil S Type	OUV3-KZDMT4H	Pareve	Ⓢ Symbol required.
• 9508 Methyl 2 Methyl -3- Furyl Disu	OUV3-SOOUQR4	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9509 Cucumber Extract Treatt	OUV3-RLZ9OPH	Pareve	Ⓢ Symbol required.
• 9510 Nat. Bread Flavor Ws-na	OUV3-BWTLY8I	Pareve	Ⓢ Symbol required.
• 9511 Deionized Water	OUV3-HIXFXXG	Pareve	Ⓢ Symbol required.
• 9512 Methional Natural - Raw	OUV3-0KIBFX8	Pareve	Ⓢ Symbol required.
• 9513 Vanillin Ex Bio Mass	OUV3-MLI3CUH	Pareve	Ⓢ Symbol required.
• 9514 Crystalline Fructose	OUV3-EJIS57Y	Pareve	Ⓢ Symbol required.
• 9515 Staley 31a Sauce	OUV3-Q8EH43F	Pareve	Ⓢ Symbol required.
• 9516 Corn Sweet 55	OUV3-5AFLB0A	Pareve	Ⓢ Symbol required.
• 9517 L- Glutamine	OUV3-KTA5RUC	Pareve	Ⓢ Symbol required.
• 9517 L-GLUTAMINE	OUV3-WQ4PIWP	Pareve	Ⓢ Symbol required.
• 9518 L-valine	OUV3-KNWR0YE	Pareve	Ⓢ Symbol required.
• 9519 Threonine	OUV3-65SY56H	Pareve	Ⓢ Symbol required.
• 9520 Hvp Vico Bf-nc	OUV3-R5BGG6M	Pareve	Ⓢ Symbol required.
• 9521 Vhp Vioc Bf-nc	OUV3-VJDWMKN	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9522 Gistex Yeast Extract Powder	OUV3-1T1WIIY	Pareve	Ⓢ Symbol required.
• 9523 Vitamin E	OUV3-RV2MSJY	Pareve	Ⓢ Symbol required.
• 9524 Sunflower	OUV3-7IONCHI	Pareve	Ⓢ Symbol required.
• 9525 Aspartic Acid	OUV3-XKSRQEK	Pareve	Ⓢ Symbol required.
• 9526 L-menthol Crystals	OUV3-0XWDM6Q	Pareve	Ⓢ Symbol required.
• 9527 Dark Base One Natural Cp-31284	OUV3-SKOFGBW	Pareve	Ⓢ Symbol required.
• 9528 Ammonium Sulfide 20% Water Nat	OUV3-UYFRW2K	Pareve	Ⓢ Symbol required.
• 9529 L-cystine	OUV3-B8WS6UM	Pareve	Ⓢ Symbol required.
• 9530 Sodium Hydroxide 50%	OUV3-B6GVWWI	Pareve	Ⓢ Symbol required.
• 9531 Kelp Powder	OUV3-JV5L1X5	Pareve	Ⓢ Symbol required.
• 9532 2 Methyl 3 Furanthiol Acetate	OUV3-FTLPRHC	Pareve	Ⓢ Symbol required.
• 9533 Mineral Oil	OUV3-AO2JVLY	Pareve	Ⓢ Symbol required.
• 9534 Methyl Thioacetate Natural	OUV3-SGEC8AM	Pareve	Ⓢ Symbol required.
• 9535 Ascophylum Nodosum	OUV3-CXNVE9H	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9536 2,6 Dimethyl Pyrazine -raw	OUV3-ZWAU498	Pareve	Ⓢ Symbol required.
• 9537 2,3 Diethyl 5 Methyl Pyz Nat	OUV3-YNYOMAN	Pareve	Ⓢ Symbol required.
• 9538 Phosphoric Acid 85% H <sub>3</sub> PO <sub>4</sub>	OUV3-9GUWDBV	Pareve	Ⓢ Symbol required.
• 9539 2, 4 Decadienal Euro Natural	OUV3-X9SE1KU	Pareve	Ⓢ Symbol required.
• 9546 VANILLA OLEORESIN SUBSTITUTE M	OUV3-ADQAUML	Pareve	Ⓢ Symbol required.
• 9548 TINCTURE ETHYL LACTATE (3%)	OUV3-HVYFAGI	Pareve	Ⓢ Symbol required.
• 9555 L-GLUTAMIC ACID	OUV3-HNB9TXJ	Pareve	Ⓢ Symbol required.
• 9558 L-HISTIDINE	OUV3-LUCHNWP	Pareve	Ⓢ Symbol required.
• 9559 L-ALANINE	OUV3-JUWIOLY	Pareve	Ⓢ Symbol required.
• 9560 L-SERINE	OUV3-M3TCFHO	Pareve	Ⓢ Symbol required.
• 9561 L-METHIONINE	OUV3-EZN5LV7	Pareve	Ⓢ Symbol required.
• 9568 Xanthan Gum	OUV3-9AB386B	Pareve	Ⓢ Symbol required.
• 9568 XANTHAN GUM	OUV3-JMTJTRF	Pareve	Ⓢ Symbol required.
• 9571 THIALDINE	OUV3-VHD0CUO	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 9573 METHYL MERCAPTAN NEOBEE OIL CONCENTRATE	OUV3-OFQM36M	Pareve	Ⓢ Symbol required.
• 9574 METHYL MERCAPTAN TEC CONC NATURAL	OUV3-QCWPUQN	Pareve	Ⓢ Symbol required.
• 9576 METHYL MERCAPTAN SF OIL CONC NATURAL	OUV3-FSNHZFE	Pareve	Ⓢ Symbol required.
• 9577 TRIMETHYLAMINE NATURAL	OUV3-Q9UOPD	Pareve	Ⓢ Symbol required.
• 9593 Citrus Aurantium Extract	OUV3-VVSQGVH	Pareve	Ⓢ Symbol required.
• 9613 ISOPENTYLIDENE ISOPENTYLAMINE	OUV3-GNAM4J4	Pareve	Ⓢ Symbol required.
• 9622 Skatole	OUV3-7E26116	Pareve	Ⓢ Symbol required.
• 9901 Discontinued - Do Not Use.	OUV3-5E5BQMI	Pareve	Ⓢ Symbol required.
• 9999 N. Isopentylidene Isopentylami	OUV3-KKYOPDY	Pareve	Ⓢ Symbol required.
• FA100001 White Truffle Flavor Ws Art.	OUV3-9OCPTTC	Pareve	Ⓢ Symbol required.
• FA100002 White Truffle Flavor Os Art.	OUV3-XPXRSGO	Pareve	Ⓢ Symbol required.
• FA100003 Black Truffle Flavor Ws Art.	OUV3-UTOWNMV	Pareve	Ⓢ Symbol required.
• FA100004 Black Truffle Flavor Os Art.	OUV3-QKOK9KW	Pareve	Ⓢ Symbol required.
• FA100005 Vanilla Wafer Type Artificial	OUV3-RCXGSJP	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FA100006 Bourdeaux Flavor Artificial	OUV3-1EIN8KI	Pareve	Ⓢ Symbol required.
• FA100007 Lime Flavor Artificial	OUV3-REXC8DP	Pareve	Ⓢ Symbol required.
• FA100008 Peppermint Flavor Artificial	OUV3-RLJUZZB	Pareve	Ⓢ Symbol required.
• FA100009 Spearmint Flavor Artificial	OUV3-VKD4MDN	Pareve	Ⓢ Symbol required.
• FA100010 Lavender Flavor Artificial	OUV3-BHPFBHL	Pareve	Ⓢ Symbol required.
• FA100011 Funnel Cake Flavor Artificial	OUV3-U3JOP4A	Pareve	Ⓢ Symbol required.
• FA100012 Vanilla Flavor Artificial	OUV3-ELTNGVB	Pareve	Ⓢ Symbol required.
• FA100013 Key Flavor MI 451563 Art.	OUV3-WHKBBMY	Pareve	Ⓢ Symbol required.
• FA100016 MILK MODULATOR	OUV3-A5TTOE3	Pareve	Ⓢ Symbol required.
• FC100001 Bloody Orange Os N&a	OUV3-GFL8DIZ	Pareve	Ⓢ Symbol required.
• FC100002 Honey Os N&a	OUV3-GFGR8UG	Pareve	Ⓢ Symbol required.
• FC100003 Black Currant Os N&a	OUV3-8REPMHO	Pareve	Ⓢ Symbol required.
• FC100004 Corn Chip Flavor N&a	OUV3-OOD6FKR	Pareve	Ⓢ Symbol required.
• FC100005 Blood Orange Os N&a	OUV3-FRKSG0D	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FC100006 Mocha Flavor #1 N&a	OUV3-V62I5OY	Pareve	Ⓢ Symbol required.
• FC100007 Mocha Flavor #2 N&a	OUV3-IUGQUN6	Pareve	Ⓢ Symbol required.
• FC100008 Lime Flavor N&a	OUV3-IWHLGN	Pareve	Ⓢ Symbol required.
• FC100009 Watermelon Powder N&a	OUV3-WPA8P8W	Pareve	Ⓢ Symbol required.
• FC100010 Caramel Powder N&a	OUV3-VUNW7VH	Pareve	Ⓢ Symbol required.
• FC100011 Chocolate Powder N&a	OUV3-Q0BYYDY	Pareve	Ⓢ Symbol required.
• FC100012 Vanilla Powder N&a	OUV3-GRBBROM	Pareve	Ⓢ Symbol required.
• FC100013 Lemon Lime Powder N&a	OUV3-5AIRS2R	Pareve	Ⓢ Symbol required.
• FN100001 Raspberry Flavor Wonf Natural	OUV3-KGYAJX4	Pareve	Ⓢ Symbol required.
• FN100002 Mango Flavor Type Natural	OUV3-7VJ9Z6V	Pareve	Ⓢ Symbol required.
• FN100003 Mango Flavor Wonf Natural	OUV3-YRIQBDS	Pareve	Ⓢ Symbol required.
• FN100004 Fruity Candy Type Blend Nat	OUV3-NX1YWCQ	Pareve	Ⓢ Symbol required.
• FN100005 Flavorhealth 512-n05-01-0001	OUV3-LXEGWVW	Pareve	Ⓢ Symbol required.
• FN100006 Flavorhealth 512-n05-01-0002	OUV3-OQEPS6C	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100007 Chocolate Flavor Wonf Natural	OUV3-LUWCGI8	Pareve	Ⓢ Symbol required.
• FN100008 Chocolate Milk Type Flavor Nat	OUV3-KJWLA7I	Pareve	Ⓢ Symbol required.
• FN100009 Espresso Coffee Wonf E-type Na	OUV3-MY6TEN0	Pareve	Ⓢ Symbol required.
• FN100010 Bloody Orange Flavor Os Nat.	OUV3-YKWCTPG	Pareve	Ⓢ Symbol required.
• FN100011 Black Currant Flavor Os Nat.	OUV3-YT0FD7F	Pareve	Ⓢ Symbol required.
• FN100012 Cranberry Flavor Os Natural	OUV3-DVQBFRA	Pareve	Ⓢ Symbol required.
• FN100013 Honey Flavor Os Natural	OUV3-5LBTLHT	Pareve	Ⓢ Symbol required.
• FN100014 Green Apple Conc. Wonf Natural	OUV3-7FIJXPQ	Pareve	Ⓢ Symbol required.
• FN100015 Grape Conc. Wonf Natural	OUV3-YQ8D52N	Pareve	Ⓢ Symbol required.
• FN100016 Mango Conc. Wonf Natural	OUV3-TUVY9NM	Pareve	Ⓢ Symbol required.
• FN100017 Strawberry Conc. Wonf Natural	OUV3-U5JFARG	Pareve	Ⓢ Symbol required.
• FN100018 Key Base Ms034110 (t Type)	OUV3-6BXA9PQ	Pareve	Ⓢ Symbol required.
• FN100019 Key Base Ms030802 (t Type)	OUV3-JSLHVNN	Pareve	Ⓢ Symbol required.
• FN100020 Flavorhealth 512-n05-01-0005	OUV3-HULTWIT	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100021 Cloud Emulsion 25965 Ws Nat.	OUV3-Y473ETZ	Pareve	Ⓢ Symbol required.
• FN100022 Coffee Flavor Natural	OUV3-F5XLVRJ	Pareve	Ⓢ Symbol required.
• FN100023 Blueberry Flavor Wonf Os	OUV3-IM2WI8P	Pareve	Ⓢ Symbol required.
• FN100024 Peach Wonf Os	OUV3-HISJVOG	Pareve	Ⓢ Symbol required.
• FN100025 Lemon Wonf Os	OUV3-PRBYD63	Pareve	Ⓢ Symbol required.
• FN100026 Vanilla Wonf Os	OUV3-0TN97WO	Pareve	Ⓢ Symbol required.
• FN100027 Maple Wonf Oc Natural	OUV3-BEVLQML	Pareve	Ⓢ Symbol required.
• FN100028 Strawberry Wonf Oc Natural	OUV3-NJIKNBP	Pareve	Ⓢ Symbol required.
• FN100029 Coffee Wonf Oc Natural	OUV3-SZ7TME1	Pareve	Ⓢ Symbol required.
• FN100030 Apple Cinnamon (baked) Wonf Oc	OUV3-UNW3CCO	Pareve	Ⓢ Symbol required.
• FN100031 Blueberry Wonf Oc Natural	OUV3-DEBNHI7	Pareve	Ⓢ Symbol required.
• FN100032 Apple Cinnamon (fresh) Oc Nat.	OUV3-BRTMWUX	Pareve	Ⓢ Symbol required.
• FN100033 Peach Wonf Oc Natural	OUV3-HDJ0F8S	Pareve	Ⓢ Symbol required.
• FN100034 Apple (fresh) Wonf Natural	OUV3-7O9GQGY	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100035 Apple Wonf Oc Natural	OUV3-LNWIUY3	Pareve	Ⓢ Symbol required.
• FN100036 Toffee Type Oc Natural	OUV3-QOK0NIQ	Pareve	Ⓢ Symbol required.
• FN100037 Cinnamon Bun Type Flavor Os Na	OUV3-GVISBJ1	Pareve	Ⓢ Symbol required.
• FN100038 Cinnamon Bun Type Flavor Ws Na	OUV3-U2P67JL	Pareve	Ⓢ Symbol required.
• FN100039 Blood Orange Flavor Os Natural	OUV3-OGED6NP	Pareve	Ⓢ Symbol required.
• FN100040 Caramel Type Flavor Natural	OUV3-KTS0A2J	Pareve	Ⓢ Symbol required.
• FN100041 Cinnamon Flavor Wonf Natural	OUV3-JFPJTTZ	Pareve	Ⓢ Symbol required.
• FN100042 Tangerine Wonf Os/oc Natural	OUV3-QIZR1WB	Pareve	Ⓢ Symbol required.
• FN100043 Pineapple Wonf Os/oc Natural	OUV3-JBOWOCP	Pareve	Ⓢ Symbol required.
• FN100044 Strawberry Wonf Os/oc Natural	OUV3-PQTFJOF	Pareve	Ⓢ Symbol required.
• FN100045 Raspberry Flavor Powder Nat.	OUV3-CTNR83F	Pareve	Ⓢ Symbol required.
• FN100046 Grape Wonf Powder Natural	OUV3-NBA4QPX	Pareve	Ⓢ Symbol required.
• FN100047 Cherry Wonf Powder Natural	OUV3-73E94LC	Pareve	Ⓢ Symbol required.
• FN100048 Strawberry Wonf Powder Natural	OUV3-QNC5H6I	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100049 Orange Wonf Powder Natural	OUV3-6YD8E96	Pareve	Ⓢ Symbol required.
• FN100050 Lemon Wonf Powder Natural	OUV3-8PK6QBB	Pareve	Ⓢ Symbol required.
• FN100051 Mango Flavor Wonf Os Natural	OUV3-ZMQUYNC	Pareve	Ⓢ Symbol required.
• FN100052 Root Beer Type Flavor Natural	OUV3-OTQUHAL	Pareve	Ⓢ Symbol required.
• FN100053 Apple Wood Smoke Type Flavor N	OUV3-KII4X5J	Pareve	Ⓢ Symbol required.
• FN100054 India Pale Ale Type Flavor Nat	OUV3-6OWIVNU	Pareve	Ⓢ Symbol required.
• FN100055 Maple Type Flavor Natural	OUV3-0YG4G7H	Pareve	Ⓢ Symbol required.
• FN100056 Spearmint Os Natural	OUV3-ECBVEYA	Pareve	Ⓢ Symbol required.
• FN100057 Peppermint Wonf Os Natural	OUV3-6JT5DLR	Pareve	Ⓢ Symbol required.
• FN100058 Cranberry Os Natural	OUV3-RD4S6U9	Pareve	Ⓢ Symbol required.
• FN100059 Cream Flavor Os Natural	OUV3-WE14ABE	Pareve	Ⓢ Symbol required.
• FN100060 Custard Flavor Os Natural	OUV3-LKOJJSK	Pareve	Ⓢ Symbol required.
• FN100061 Banana Flavor Os Natural	OUV3-RKGNVEW	Pareve	Ⓢ Symbol required.
• FN100062 Vanilla Spray Dry Natural	OUV3-3LPBGNA	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100063 Hazelnut Spray Dry Natural	OUV3-Z71FNGF	Pareve	Ⓢ Symbol required.
• FN100064 Almond Spray Dry Natural	OUV3-6ON6BYD	Pareve	Ⓢ Symbol required.
• FN100065 Blueberry Spray Dry Natural	OUV3-O8URZ12	Pareve	Ⓢ Symbol required.
• FN100066 Cinnamon Spray Dry Natural	OUV3-NLT4BCE	Pareve	Ⓢ Symbol required.
• FN100067 Strawberry Spray Dry Natural	OUV3-YJOIW5Y	Pareve	Ⓢ Symbol required.
• FN100068 Raspberry Flavor Wonf Natural	OUV3-VGKEKFJ	Pareve	Ⓢ Symbol required.
• FN100069 Mango Flavor Wonf Natural	OUV3-LLAR64L	Pareve	Ⓢ Symbol required.
• FN100070 Mango Flavor Type Natural	OUV3-NK49G6E	Pareve	Ⓢ Symbol required.
• FN100071 Black Currant Os Kosher Nat	OUV3-6W1ZFUN	Pareve	Ⓢ Symbol required.
• FN100072 Vanilla Type Ws Natural	OUV3-ANCTDO3	Pareve	Ⓢ Symbol required.
• FN100073 Vanilla Wonf Os Natural	OUV3-MRDPEY8	Pareve	Ⓢ Symbol required.
• FN100074 Butterscotch Type Ws Natural	OUV3-GKRXJPR	Pareve	Ⓢ Symbol required.
• FN100075 Butterscotch Type Os Natural	OUV3-LTYABYE	Pareve	Ⓢ Symbol required.
• FN100076 Caramel Ws Natural	OUV3-NDTB4EI	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100077 Caramel Type Os Natural	OUV3-XCRURNB	Pareve	Ⓢ Symbol required.
• FN100078 Cherry Wonf Os Natural	OUV3-GH9G1XA	Pareve	Ⓢ Symbol required.
• FN100079 Grape Wonf Os Natural	OUV3-04GR88V	Pareve	Ⓢ Symbol required.
• FN100080 Custard Type Os Natural	OUV3-C04XBFY	Pareve	Ⓢ Symbol required.
• FN100081 Vanilla Wafer Type Wonf Nat	OUV3-3R323JE	Pareve	Ⓢ Symbol required.
• FN100082 Grapefruit Pink Natural	OUV3-GRXUP3C	Pareve	Ⓢ Symbol required.
• FN100083 Strawberry Wonf Natural	OUV3-6K8QQ4D	Pareve	Ⓢ Symbol required.
• FN100084 Hibiscus Type Natural	OUV3-PBSYUNS	Pareve	Ⓢ Symbol required.
• FN100085 Mango Wonf Natural	OUV3-BAOYXMW	Pareve	Ⓢ Symbol required.
• FN100086 Pear Wonf Natural	OUV3-FDO6FLV	Pareve	Ⓢ Symbol required.
• FN100087 Bread Crust Type Flavor #1 Nat	OUV3-GLTDRJD	Pareve	Ⓢ Symbol required.
• FN100088 Bread Crust Type Flavor #2 Nat	OUV3-H2AQ55S	Pareve	Ⓢ Symbol required.
• FN100089 Vanilla Type Powder Natural	OUV3-PD4B8BW	Pareve	Ⓢ Symbol required.
• FN100090 Chocolate Type Powder Natural	OUV3-BMOX6C4	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100091 Lemon Flavor Natural	OUV3-QAL0NN8	Pareve	Ⓢ Symbol required.
• FN100092 Vanilla Type Flavor Oc Natural	OUV3-7GOUHJI	Pareve	Ⓢ Symbol required.
• FN100093 Caramel Type Flavor Oc Natural	OUV3-ZTIWWAP	Pareve	Ⓢ Symbol required.
• FN100094 Chocolate Dark Flavor Key Nat	OUV3-S1Z3EJO	Pareve	Ⓢ Symbol required.
• FN100095 Butterscotch Flavor Key Nat	OUV3-KFYGQMD	Pareve	Ⓢ Symbol required.
• FN100096 Mint Flavor Key Natural	OUV3-GIQPQH1	Pareve	Ⓢ Symbol required.
• FN100097 Caramel Key Natural	OUV3-P0VKOYN	Pareve	Ⓢ Symbol required.
• FN100098 Cantaloupe Flavor Key Natural	OUV3-34G8OTA	Pareve	Ⓢ Symbol required.
• FN100099 Coconut Flavor Key Natural	OUV3-U4CDULW	Pareve	Ⓢ Symbol required.
• FN100100 Blueberry Key Natural	OUV3-I1S9IGU	Pareve	Ⓢ Symbol required.
• FN100101 Peach White Flavor Wonf Conc N	OUV3-OERT0A5	Pareve	Ⓢ Symbol required.
• FN100102 Raspberry Flavor Wonf Conc Nat	OUV3-T1GHQCA	Pareve	Ⓢ Symbol required.
• FN100103 Rose Flavor Wonf Conc Natural	OUV3-0ULRE7V	Pareve	Ⓢ Symbol required.
• FN100104 Tea Green Flavor Wonf Conc Nat	OUV3-YIADYHG	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100105 Coffee Flavor Wonf Conc Nat	OUV3-1BKF3WB	Pareve	Ⓢ Symbol required.
• FN100106 Peach Flavor Wonf Conc Natural	OUV3-GTPWMJR	Pareve	Ⓢ Symbol required.
• FN100107 Raspberry Wild Fl Wonf Con Nat	OUV3-M4ON0HE	Pareve	Ⓢ Symbol required.
• FN100108 Almond Flavor Compound Natural	OUV3-97GCK4Z	Pareve	Ⓢ Symbol required.
• FN100109 Peppermint Extract Flavor Nat	OUV3-KFX1H9N	Pareve	Ⓢ Symbol required.
• FN100110 Spearmint Extract Flavor Nat	OUV3-NORBRUQ	Pareve	Ⓢ Symbol required.
• FN100111 Chocolate Peppermint Wonf Nat	OUV3-L0SFURB	Pareve	Ⓢ Symbol required.
• FN100112 Matcha Tea Wonf Natural	OUV3-YSIXWCJ	Pareve	Ⓢ Symbol required.
• FN100113 Citrus Clove Flavor Ext Wonf N	OUV3-QRRJEC9	Pareve	Ⓢ Symbol required.
• FN100114 Citrus Clove Flavor Wonf Nat	OUV3-ROCXBOH	Pareve	Ⓢ Symbol required.
• FN100115 Clove Flavor Wonf #1 Natural	OUV3-6EAJV7U	Pareve	Ⓢ Symbol required.
• FN100116 Clove Flavor Wonf #2 Natural	OUV3-7J0BK0Y	Pareve	Ⓢ Symbol required.
• FN100117 Blueberry Wonf Natural	OUV3-MT10ETG	Pareve	Ⓢ Symbol required.
• FN100118 Lemon Wonf #1 Natural	OUV3-HTRPKLZ	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100119 Lemon Wonf #2 Natural	OUV3-XHISVKQ	Pareve	Ⓢ Symbol required.
• FN100120 Lemon Wonf #3 Natural	OUV3-W9TCUHQ	Pareve	Ⓢ Symbol required.
• FN100121 Peanut Flavor #1 Os Natural	OUV3-S62730I	Pareve	Ⓢ Symbol required.
• FN100122 Peanut Flavor #2 Os Natural	OUV3-8SRVHAU	Pareve	Ⓢ Symbol required.
• FN100123 Raspberry Wonf Oc Natural	OUV3-9YB0MRY	Pareve	Ⓢ Symbol required.
• FN100124 Strawberry Wonf Oc #2 Natural	OUV3-Q5UBVUF	Pareve	Ⓢ Symbol required.
• FN100125 Banana Wonf Oc Natural	OUV3-OEEGFQE	Pareve	Ⓢ Symbol required.
• FN100126 Peach Wonf Oc #2 Natural	OUV3-YSBWUGQ	Pareve	Ⓢ Symbol required.
• FN100127 Caramel Apple Type Oc Natural	OUV3-PSWW3OI	Pareve	Ⓢ Symbol required.
• FN100128 Bordeaux Type Flavor Natural	OUV3-QLDG7WB	Pareve	Ⓢ Symbol required.
• FN100129 Peppermint Wonf Natural	OUV3-HD4THYG	Pareve	Ⓢ Symbol required.
• FN100130 Spearmint Wonf Natural	OUV3-0QAVIG1	Pareve	Ⓢ Symbol required.
• FN100131 Lavender Wonf Natural	OUV3-5QNRA8L	Pareve	Ⓢ Symbol required.
• FN100132 Funnel Cake Type Natural	OUV3-VLH44UT	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100133 Coconut Type Flavor #1 Natural	OUV3-7KXTRKH	Pareve	Ⓢ Symbol required.
• FN100134 Coconut Type Flavor #2 Natural	OUV3-QRMLCUC	Pareve	Ⓢ Symbol required.
• FN100135 Coconut Wonf Natural	OUV3-BVBKEIA	Pareve	Ⓢ Symbol required.
• FN100136 Tomato Sundried Flavor Pwd Nat	OUV3-WHNWGGL	Pareve	Ⓢ Symbol required.
• FN100137 Coffee Type Flavor Natural	OUV3-ZOXWSEN	Pareve	Ⓢ Symbol required.
• FN100138 Coffee Wonf Natural	OUV3-TCG5PFL	Pareve	Ⓢ Symbol required.
• FN100139 Strawberry Wonf #2 Natural	OUV3-S7UX2YO	Pareve	Ⓢ Symbol required.
• FN100140 Strawberry Wonf #3 Natural	OUV3-RHWYZIA	Pareve	Ⓢ Symbol required.
• FN100141 Vanilla Wonf #2 Natural	OUV3-UAZDC2Y	Pareve	Ⓢ Symbol required.
• FN100142 Vanilla Wonf #3 Natural	OUV3-SX9COUO	Pareve	Ⓢ Symbol required.
• FN100143 Caramel Type Os #2 Natural	OUV3-S5QTVIW	Pareve	Ⓢ Symbol required.
• FN100144 Soy Sauce Type Flavor Natural	OUV3-TEJQDIT	Pareve	Ⓢ Symbol required.
• FN100145 Vanilla French Type #1 Natural	OUV3-GTQ1M4C	Pareve	Ⓢ Symbol required.
• FN100146 Vanilla French Type #2 Natural	OUV3-UADNO7D	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100147 Vanilla Flv French Type Pwd Na	OUV3-VIMFOKP	Pareve	Ⓢ Symbol required.
• FN100148 Coffee Flv Cappuccino Type Nat	OUV3-KX87VD8	Pareve	Ⓢ Symbol required.
• FN100149 Cappuccino Flavor Type Pwd Nat	OUV3-8MALR4C	Pareve	Ⓢ Symbol required.
• FN100150 Toffee Flavor Type Powder Nat	OUV3-7GSQ3KF	Pareve	Ⓢ Symbol required.
• FN100151 Mocha Flavor Type Natural	OUV3-F7V26EM	Pareve	Ⓢ Symbol required.
• FN100152 Mocha Flavor Type Powder Nat	OUV3-MEDA49V	Pareve	Ⓢ Symbol required.
• FN100153 Mango Type Natural	OUV3-SRRJLGI	Pareve	Ⓢ Symbol required.
• FN100154 Watermelon Wonf #1 Natural	OUV3-UHS8I3I	Pareve	Ⓢ Symbol required.
• FN100155 Watermelon Wonf #2 Natural	OUV3-SCZLINF	Pareve	Ⓢ Symbol required.
• FN100156 Orange Wonf #1 Natural	OUV3-3PA7JRD	Pareve	Ⓢ Symbol required.
• FN100157 Orange Wonf #2 Natural	OUV3-UKSOKHO	Pareve	Ⓢ Symbol required.
• FN100158 Sabor Licor De Crema	OUV3-AUKEMF2	Pareve	Ⓢ Symbol required.
• FN100159 Vanilla Flavor Type Os Natural	OUV3-RGI1PIB	Pareve	Ⓢ Symbol required.
• FN100160 Vanilla Flavor Wonf Os Natural	OUV3-D7JBIME	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100161 Orange Flavor	OUV3-8JH5WAT	Pareve	Ⓢ Symbol required.
• FN100162 Frutos Rojos Flavor	OUV3-8TITW0K	Pareve	Ⓢ Symbol required.
• FN100163 Fruity Sweet Flavor Natural	OUV3-2XFBCQF	Pareve	Ⓢ Symbol required.
• FN100164 Key Flavor ML 2581253 Natural	OUV3-GIXJ1PP	Pareve	Ⓢ Symbol required.
• FN100165 Key Flavor Vn 321575 Natural	OUV3-TIQOLAF	Pareve	Ⓢ Symbol required.
• FN100174 RASPBERRY FLAVOR WONF NATURAL	OUV3-5J7RWEV	Pareve	Ⓢ Symbol required.
• FN100176 MX080864 FRUIT BB-PG	OUV3-GNTKH5M	Pareve	Ⓢ Symbol required.
• FN100177 MX080865 FRUIT BB-M	OUV3-59CAV0M	Pareve	Ⓢ Symbol required.
• FN100178 TROPICAL KEY NATURAL	OUV3-YYXHTED	Pareve	Ⓢ Symbol required.
• FN100179 CHERRY KEY FLAVOR NATURAL	OUV3-SZKMSJW	Pareve	Ⓢ Symbol required.
• FN100180 VANILLA NAT REPLACER BASE ORGANIC	OUV3-UG9LBQW	Pareve	Ⓢ Symbol required.
• FN100184 Compound 305	OUV3-1QO0UHN	Pareve	Ⓢ Symbol required.
• FN100192 TROPIC FLAVOR BLEND NATURAL	OUV3-FXSDHRY	Pareve	Ⓢ Symbol required.
• FN100193 HONEY TYPE FLAVOR NATURAL	OUV3-YXBBDLJ	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• FN100195 Natural Flavor Mix B	OUV3-LMSR4WT	Pareve	Ⓢ Symbol required.
• FN100196 OAK FLAVOR WONF NATURAL	OUV3-GSBHNTM	Pareve	Ⓢ Symbol required.
• FN100198 Compound 05084	OUV3-3BVAOZD	Pareve	Ⓢ Symbol required.
• FN100209 DARK GREEN BASE NATURAL	OUV3-LM8XMWP	Pareve	Ⓢ Symbol required.
• FN100210 Strawberry Key Natural	OUV3-GG3WENC	Pareve	Ⓢ Symbol required.
• HEXYL ISOVALERATE NATURAL 1788	OUV3-IBSLXVE	Pareve	Ⓢ Symbol required.
• Key Flavor ML 2581253 Natural	OUV3-59B44C3	Pareve	Ⓢ Symbol required.
• Methionol 5% In EToh Natural (3- Methyl Thiopropionaldehyde )	OUV3-2709BC2	Pareve	Ⓢ Symbol required.
• ML 451563 Key Flavor	OUV3-DA610B1	Pareve	Ⓢ Symbol required.
• Nat. Furfural Lot# 2038915	OUV3-CC6110C	Pareve	Ⓢ Symbol required.
• Natural Citral 9084	OUV3-EZHBBVO	Pareve	Ⓢ Symbol required.
• RXT CHOCOLATONE OS 100X 13200398	OUV3-KQCNPAT	Pareve	Ⓢ Symbol required.
• VN 321575 Key Nat Flavor	OUV3-946AB69	Pareve	Ⓢ Symbol required.

### Brand: Advanced Biotech Inc.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech Inc. (continued)</b>			
• 11200106 RXT BACONAL 102 OS	OUV3-IKYVMSX	Pareve	Ⓢ Symbol required.
• 1314 LAURYL ALCOHOL NATURAL	OUV3-DQYAEAU	Pareve	Ⓢ Symbol required.
• 13200249 WOK TYPE FLAVOR OS NATURAL	OUV3-RXPRHOX	Pareve	Ⓢ Symbol required.
• 13200380 FLAT IRON GRILL TYPE OS NATURAL	OUV3-SNVAXNQ	Pareve	Ⓢ Symbol required.
• 13200723 WOK TYPE FLAVOR OS NATURAL	OUV3-NXSXEQ	Pareve	Ⓢ Symbol required.
• 1469 2 ETHYL 4 METHYL THIAZOLE NAT.	OUV3- MGOWWQV	Pareve	Ⓢ Symbol required.
• 1632 CAPROIC ACID (K) NATURAL	OUV3-BM2FJXO	Pareve	Ⓢ Symbol required.
• 1679 WHISKEY FUSEL OIL CONC NATURAL	OUV3-DTWCHML	Pareve	Ⓢ Symbol required.
• 1684 CEDRYL ACETATE NATURAL	OUV3-N0NTGRV	Pareve	Ⓢ Symbol required.
• 1688 Natural Trans-2-Decenal	OUV3-KHQ0ABI	Pareve	Ⓢ Symbol required.
• 1785 MENTHYL ISOVALERATE NATURAL	OUV3-OLRTG0P	Pareve	Ⓢ Symbol required.
• 1829 SULFUROL NATURAL	OUV3-MJU2JNC	Pareve	Ⓢ Symbol required.
• 1846 DELTA OCTALACTONE NATURAL	OUV3-DGDECOF	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech Inc. (continued)</b>			
• 1854 ISO BUTYL CAPROATE NATURAL	OUV3-NTTUVAE	Pareve	Ⓢ Symbol required.
• 1876 Boterome Natural	OUV3-OY5RAOR	Pareve	Ⓢ Symbol required.
• 1901 4-AMINOBUTYRIC ACID NATURAL	OUV3-7SUR2JA	Pareve	Ⓢ Symbol required.
• 1914 2 ISOBUTYL 3 ME PYZ 5% PG NAT	OUV3-TIJPVUV	Pareve	Ⓢ Symbol required.
• 1916 2 ISOBUTYL 3 ME PYZ 5% OS NAT	OUV3-3WOALER	Pareve	Ⓢ Symbol required.
• 1917 METHYL 3 METHYLTHIOPROPIONATE 1% PG NATURAL	OUV3-CBEST8C	Pareve	Ⓢ Symbol required.
• 1918 METHYL 3 METHYLTHIOPROPIONATE 1% ETOH NATURAL	OUV3-YWW4SNS	Pareve	Ⓢ Symbol required.
• 1919 METHYL 3 METHYLTHIOPROPIONATE 1% OS NATURAL	OUV3-40N0STP	Pareve	Ⓢ Symbol required.
• 1920 ETHYL 3 METHYLTHIOPROPIONATE 1% PG NATURAL	OUV3-BGI3KFO	Pareve	Ⓢ Symbol required.
• 1921 ETHYL 3 METHYLTHIOPROPIONATE 1% ETOH NATURAL	OUV3-HUCQ46L	Pareve	Ⓢ Symbol required.
• 1922 ETHYL 3 METHYLTHIOPROPIONATE 1% OS NATURAL	OUV3-X7XKXBW	Pareve	Ⓢ Symbol required.
• 1923 FURFURYL DIMETHYL SULFIDE 1% PG NATURAL	OUV3-D75RWTI	Pareve	Ⓢ Symbol required.

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Rabbi Menachem Genack, *Rabbinic Administrator*

Rabbi Moshe Elefant, *Rabbinic Administrator*

This certification is valid through 11/30/2026

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# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
FORTY RECTOR STREET / NEW YORK, NY 10006 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

בס"ד

November 14, 2025

### Advanced Biotech Inc. (continued)

This is to certify that the following products prepared by this company at the facility listed above are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech Inc. (continued)</b>			
• 1924 FURFURYL ME DISULFIDE 1% ET NA	OUV3-DUWNKMOV	Pareve	Ⓢ Symbol required.
• 1926 METHIONYL ACETATE NATURAL	OUV3-HKNHLMN	Pareve	Ⓢ Symbol required.
• 1927 METHIONYL BUTYRATE NATURAL	OUV3-FWNBNU	Pareve	Ⓢ Symbol required.
• 1928 SULFURYL ACETATE NATURAL	OUV3-GM5FWFD	Pareve	Ⓢ Symbol required.
• 1932 (E,Z)2,6 NONADIENAL 1% ETOAC NATURAL	OUV3-WN9MRE2	Pareve	Ⓢ Symbol required.
• 1939 T2, C6 NONADIENAL 10% OS NATURAL	OUV3-WAO6OGD	Pareve	Ⓢ Symbol required.
• 1941 Natural Valeraldehyde	OUV3-G00EAJC	Pareve	Ⓢ Symbol required.
• 1946 BELL PEPPER PYRAZINE 5% TEC NATURAL	OUV3-M3QHLC	Pareve	Ⓢ Symbol required.
• 1949 ALPHA PHELLANDRENE NATURAL	OUV3-YYQL6TQ	Pareve	Ⓢ Symbol required.
• 1955 Dipropyl Disulfide 1% ETOH Natural	OUV3-DUM2X2L	Pareve	Ⓢ Symbol required.
• 1956 Dipropyl Disulfide 1% OS Natural	OUV3-JNXTNXXE	Pareve	Ⓢ Symbol required.
• 1957 MYRCENE 50% D'LIMONENE NATURAL	OUV3-GZSIX1H	Pareve	Ⓢ Symbol required.
• 1958 ACETALDEHYDE 50% OS NATURAL	OUV3-7UKH5OV	Pareve	Ⓢ Symbol required.
• 1960 AMMONIUM CHLORIDE NATURAL	OUV3-CUISH4B	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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<b>Brand: Advanced Biotech Inc. (continued)</b>			
• 1961 ACID BLEND NATURAL	OUV3-9SWABHD	Pareve	Ⓢ Symbol required.
• 1962 DIPROPYL TRISULFIDE 1% ETOH NATURAL	OUV3-WRKHI7Z	Pareve	Ⓢ Symbol required.
• 1963 DIPROPYL TRISULFIDE 1% OS NATURAL	OUV3-MIVK1AM	Pareve	Ⓢ Symbol required.
• 1964 WHISKEY LACTONE 1% TRIACETIN NATURAL	OUV3-2KFBYHQ	Pareve	Ⓢ Symbol required.
• 1965 CIS 4 HEPTENAL 10% ETOAC NAT	OUV3-6QPYAGA	Pareve	Ⓢ Symbol required.
• 1968 CIS 6 NONENAL 1% TRIACETIN NATURAL	OUV3-M9PSMBH	Pareve	Ⓢ Symbol required.
• 1969 DIMETHYL DISULFIDE NATURAL	OUV3-SDAGY4T	Pareve	Ⓢ Symbol required.
• 1970 CIS 6 NONENOL 5% ETOH NATURAL	OUV3-IOTYMCP	Pareve	Ⓢ Symbol required.
• 1971 BETA DAMASCENONE 5% TRIAC NAT	OUV3-GAV2K1W	Pareve	Ⓢ Symbol required.
• 1973 SULFUROL ALTERNATIVE 777	OUV3-PSK8VGJ	Pareve	Ⓢ Symbol required.
• 1976 (E,Z)2,6 NONADIENYL ACETATE 5% ETOH NATURAL	OUV3-MAUV3BX	Pareve	Ⓢ Symbol required.
• 1977 (E,Z)2,6 NONADIENYL ACETATE 5% PG NATURAL	OUV3-DN6RAXR	Pareve	Ⓢ Symbol required.
• 1978 (E,Z)2,6 NONADIENYL ACETATE 5% OS NATURAL	OUV3-EIEQTRI	Pareve	Ⓢ Symbol required.
• 1979 Cedrol Natural	OUV3-2AAQNPM	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech Inc. (continued)</b>			
• 1984 AMBEROL NATURAL (AMBROXIDE)	OUV3-OC9AH43	Pareve	Ⓢ Symbol required.
• 1985 SKATOLE 1% TRIACETIN NATURAL	OUV3-PFUCOM0	Pareve	Ⓢ Symbol required.
• 2310 3 4 HEXANEDIONE SYNTHETIC	OUV3-TI5IMUL	Pareve	Ⓢ Symbol required.
• 2311 ME P T BUTYLPHENYL ACETATE SYNTHETIC	OUV3-XYK6NCO	Pareve	Ⓢ Symbol required.
• 2314 BENZALDEHYDE SYNTHETIC	OUV3-UXTU4DV	Pareve	Ⓢ Symbol required.
• 3046 BASIL OIL	OUV3-5LAXQGG	Pareve	Ⓢ Symbol required.
• 3047 FENNEL OIL	OUV3-AF4N4VW	Pareve	Ⓢ Symbol required.
• 3048 Oregano Oil	OUV3-UBN1NOA	Pareve	Ⓢ Symbol required.
• 3049 GRAPEFRUIT OIL PINK 5X RECON	OUV3-JRM7L7V	Pareve	Ⓢ Symbol required.
• 3050 GRAPEFRUIT OIL WHITE 5X RECON	OUV3-SLVVAN4	Pareve	Ⓢ Symbol required.
• 3052 ORANGE OIL 5X RECON	OUV3-RSGH3T2	Pareve	Ⓢ Symbol required.
• 3053 ORANGE OIL 10X RECON	OUV3-WQIOMSY	Pareve	Ⓢ Symbol required.
• 3055 LEMON OIL 5X RECON	OUV3-BEJXA47	Pareve	Ⓢ Symbol required.
• 3060 CASSIA LEAF OIL	OUV3-IW2B7AM	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech Inc. (continued)</b>			
• 4097 MEATY DITHIANE SYNTHETIC	OUV3-TXR1ORH	Pareve	Ⓢ Symbol required.
• 4098 BACON DITHIAZINE SYNTHETIC	OUV3-YW9XROP	Pareve	Ⓢ Symbol required.
• 6200 SWEET TEA EXTRACT NATURAL	OUV3-PV3YHXXH	Pareve	Ⓢ Symbol required.
• 6236 GUARANA EXTRACT POWDER (8:1) N	OUV3-QQONI63	Pareve	Ⓢ Symbol required.
• 6257 GUAJILLO OLEORESIN	OUV3-8IKANTH	Pareve	Ⓢ Symbol required.
• 6265 SZECHUAN PEPPER EXTRACT	OUV3-ABH1ND1	Pareve	Ⓢ Symbol required.
• 6266 HOPS EXTRACT NATURAL	OUV3-6XT2T6A	Pareve	Ⓢ Symbol required.
• 6267 HUCKLEBERRY EXTRACT NATURAL	OUV3-R51YMBN	Pareve	Ⓢ Symbol required.
• 6267 Natural Huckleberry Extract	OUV3-IWRDKOH	Pareve	Ⓢ Symbol required.
• 6268 Oak Extract 16X	OUV3-F5KOV87	Pareve	Ⓢ Symbol required.
• 6269 COLD BREW COFFEE EXTRACT	OUV3-6DNKOXC	Pareve	Ⓢ Symbol required.
• 6270 BLACK CHERRY EXTRACT NATURAL	OUV3-P3KAVAW	Pareve	Ⓢ Symbol required.
• 6271 GRILLWOOD EXTRACT WS NATURAL	OUV3-ABSCH1X	Pareve	Ⓢ Symbol required.
• 6272 COCOA ESSENCE DARK NO TEC NATURAL	OUV3-EBJS3OP	Pareve	Ⓢ Symbol required.

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### Advanced Biotech Inc. (continued)

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech Inc. (continued)</b>			
• 6273 HONEY DISTILLATE ALCOHOL FREE	OUV3-EYBCKRY	Pareve	Ⓢ Symbol required.
• 7051 ORGANIC HONEY DISTILLATE ALCOHOL FREE	OUV3-VWI916H	Pareve	Ⓢ Symbol required.
• 9059 Peru Balsum Oil	OUV3-B4H1STP	Pareve	Ⓢ Symbol required.
• 9134 2 ACETYL PYRAZINE NATURAL	OUV3-HCSQQTO	Pareve	Ⓢ Symbol required.
• 9562 Glycine Nat	OUV3-FOYLUAS	Pareve	Ⓢ Symbol required.
• 9702 Cis 4 Heptenal Natural	OUV3-3OSTDEH	Pareve	Ⓢ Symbol required.
• FC100014 COMSCI KEY N&A TM03-152-04	OUV3-I2CGM4Q	Pareve	Ⓢ Symbol required.
• FC100015 COMSCI KEY N&A TM03-151-02	OUV3-YVIH1F6	Pareve	Ⓢ Symbol required.
• FN100194 CARAMEL CRÈME KEY NATURAL	OUV3-SCWD57S	Pareve	Ⓢ Symbol required.
• FN100197 PEPPER FLAVOR NATURAL	OUV3-NK4YI9N	Pareve	Ⓢ Symbol required.
• FN100200 Vanillin Flavor Natural	OUV3-MGU4CCW	Pareve	Ⓢ Symbol required.
• FN100201 GUAVA FLAVOR TYPE NATURAL	OUV3-TSTNMCU	Pareve	Ⓢ Symbol required.
• FN100202 CINNAMON PEELS TYPE CEYLON	OUV3-A4XKBU9	Pareve	Ⓢ Symbol required.
• FN100203 COMSCI KEY NAT TM03-143-01	OUV3-68HBECQ	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech Inc. (continued)</b>			
• FN100204 COMSCI KEY NAT TM03-144-01	OUV3-7RM03FA	Pareve	Ⓢ Symbol required.
• FN100205 SALT FLAVOR POWDER REPLACER NATURAL	OUV3-2GYRMO	Pareve	Ⓢ Symbol required.
• FN100206 COMSCI KEY NAT TM03-071-07	OUV3-CEZUGE0	Pareve	Ⓢ Symbol required.
• FN100207 COMSCI KEY NAT TM03-071-09	OUV3-PRIVESU	Pareve	Ⓢ Symbol required.
• FN100208 COMSCI KEY NAT TM03-154-11	OUV3-UFAAIYH	Pareve	Ⓢ Symbol required.

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