



# ORTHODOX UNION

## LETTER OF KOSHER CERTIFICATION

נס"ד

UNION OF ORTHODOX JEWISH CONGREGATIONS OF AMERICA איחוד קהילות האורתודוקסים באמריקה  
 ELEVEN BROADWAY / NEW YORK, NY 10004 / 212-613-8241 / KOSHERLETTER@OU.ORG / OUKOSHER.ORG

November 30, 2020

This is to certify that the following product(s) prepared by

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

at the following facility(ies) are under the supervision of the Kashruth Division of the Orthodox Union and are kosher as indicated below.

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

Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech</b>			
• 4001 2 Ethyl 4 Methyl Thiazole	OUV3-GKQ2Q10	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-EJNWCR	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.
• 4011 2 Ethyl 3 Methyl Pyrazine	OUV3-BP9OY10	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, CEO*

**This certification is valid through 11/30/2021**



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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>			
• 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.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 4026 2 4 Dimethyl 5 Acetyl Thiazole	OUV3-LCMAEQQ	Pareve	Ⓢ Symbol required.
• 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	OUV3-7LAWIL0	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-VSRNL D	Pareve	Ⓢ Symbol required.
• 4036 Methyl 3methyl Thiopropionate	OUV3-TYHIP6U	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 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.
• 4041 2 Methoxy 3 Methylpyrazine	OUV3-SUDIJSJH	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-LR XR4AT	Pareve	Ⓢ Symbol required.
• 4052 2 Mercapto 3-butanol	OUV3-ILSM9IA	Pareve	Ⓢ Symbol required.
• 4054 4 Ethyl Guaiacol Synthetic	OUV3-O8QE4QX	Pareve	Ⓢ Symbol required.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 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.
• 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.

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<b>Brand: Advanced Biotech (continued)</b>			
• 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.
• 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.

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Product Name	UKD-ID	Status	Certification Requirements
<b>Brand: Advanced Biotech (continued)</b>			
• 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.

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