



ORTHODOX UNION

LETTER OF KOSHER CERTIFICATION

בס"ד

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

October 25, 2022

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 |
|---|--------------|--------|----------------------------|
| Brand: Advanced Biotech | | | |
| • 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 11/30/2023



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Advanced Biotech Inc. (continued)

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| Product Name | UKD-ID | Status | Certification Requirements |
|---|--------------|--------|----------------------------|
| Brand: Advanced Biotech (continued) | | | |
| • 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 |
|--|--------------|--------|----------------------------|
| Brand: Advanced Biotech (continued) | | | |
| • 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 |
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| Brand: Advanced Biotech (continued) | | | |
| • 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 | OUV3-1LSM9IA | Pareve | Ⓢ Symbol required. |
| • 4054 4 Ethyl Guaiacol Synthetic | OUV3-O8QE4QX | Pareve | Ⓢ Symbol required. |

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| Brand: Advanced Biotech (continued) | | | |
| • 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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| Brand: Advanced Biotech (continued) | | | |
| • 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 |
|--|--------------|--------|----------------------------|
| Brand: Advanced Biotech (continued) | | | |
| • 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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