

# Kosher Certificate



KC#VK33185-1

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**Rabbi Sholom H. Adler**  
Senior Kashrus Administrator

**Rabbi Yehuda Goldman**  
Chief Executive Officer

1 Heshvan, 5783  
October 26, 2022

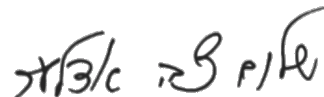


## WholeChem Blends LLC

9900 Durand Ave  
Sturtvent, WI 53177 USA

The following products manufactured by WholeChem Blends LLC are certified Kosher with the listed restrictions.

| Name  | VKD        | Status | Notes | Restriction |
|---|------------|--------|-------|-------------|
| (S)-(-)-β-Citronellol (CAS 7540-51-4, FEMA 2309)        | EK80H0AS8T | Pareve |       | Symbol      |
| 1,3-Diphenyl-2-Propanone (CAS 102-04-5, FEMA 2397)      | EKC8TT0DNW | Pareve |       | None        |
| 1-Methylbutyl Acetate (CAS 626-38-0, FEMA 4012)         | EK4CFDX217 | Pareve |       | Symbol      |
| 1-Propanol, 99% min, Kosher (CAS 71-23-8, FEMA 2928)    | EKPQB4D7J4 | Pareve |       | None        |
| 2,3,5-Trimethylpyrazine (CAS 14667-55-1, FEMA 3244)     | EKG80V11C4 | Pareve |       | Symbol      |
| 2,3,6-trimethylphenol                                   | EK1KHNO0T7 | Pareve |       | Symbol      |
| 2,3,6-Trimethylphenol (CAS 2416-94-6, FEMA 3963)        | EK2O8U5635 | Pareve |       | Symbol      |
| 2,4-Dihydroxybenzoic Acid (CAS 89-86-1, FEMA 3798)      | EK454LKEZ0 | Pareve |       | None        |
| 2,5-Dimethylpyrazine, Natural (CAS 123-32-0, FEMA 3272) | EKKYM6IM2I | Pareve |       | None        |
| 2-Ethyl-1-Hexanol (CAS 104-76-7, FEMA 3151)             | EKSEKM0F2P | Pareve |       | Symbol      |



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# Kosher Certificate



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| 2-Ethylhexyl Acetate  | EK55E3TVPN | Pareve |       | Symbol      |
| 2-Ethylhexyl Salicylate (CAS 118-60-5)                      | EKV08V9BCH | Pareve |       | None        |
| 2-Isopropylphenol (CAS 88-69-7, FEMA 3461)                  | EKOQ8QPQRG | Pareve |       | Symbol      |
| 2-Methyl-4-Propyl-1,3-Oxathiane (CAS 67715-80-4, FEMA 3578) | EKETZFWXJD | Pareve |       | None        |
| 3,5,5-Trimethylhexanal, 97%+ (CAS 5435-64-3, FEMA 3524)     | EKBJ86XUBG | Pareve |       | Symbol      |
| 3-Methyl-2-Buten-1-ol (CAS 556-82-1)                        | EKBMNPXWHF | Pareve |       | None        |
| 3-Methyl-2-Butenal (CAS 107-86-8, FEMA 3646)"               | EKP2QGU0FA | Pareve |       | None        |
| 3-Propylideneophthalide (CAS 17369-59-4, FEMA 2952)         | EKJTGf3BAR | Pareve |       | None        |
| 4-Methyl-1-phenyl-2-pentanone                               | EK4WBZW1YR | Pareve |       | Symbol      |
| 4-Methyl-3-Penten-2-one (CAS 141-79-7, FEMA 3368)           | EK2SWZF9JS | Pareve |       | Symbol      |

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# Kosher Certificate



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## WholeChem Blends LLC

9900 Durand Ave  
Sturtevant, WI 53177 USA

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|---|------------|--------|-------|-------------|
| 4-Oxoisophorone (CAS 1125-21-9, FEMA 3421)              | EKOTKSQQCF | Pareve |       | None        |
| 5-Methyl-2-Hepten-4-one (CAS 81925-81-7, FEMA 3761)     | EKZG3O9D8L | Pareve |       | None        |
| 5-Methyl-2-Phenyl-2-Hexenal (CAS 21834-92-4, FEMA 3199) | EK7KL1KYUO | Pareve |       | Symbol      |
| 6-Amyl Alpha Pyrone (CAS 27593-23-3; FEMA 3696)         | EKSC0YLPEH | Pareve |       | Symbol      |
| Acetyl Butyryl, Natural (CAS 3848-24-6, FEMA 2558)      | EKGQ5TRT6P | Pareve |       | Symbol      |
| Acetyl Propionyl (CAS 600-14-6, FEMA 2841)              | EK1ZAI5TCV | Pareve |       | Symbol      |
| Acetyl Propionyl, Natural (CAS 600-14-6, FEMA 2841)     | EKP2436KWM | Pareve |       | Symbol      |
| Allyl Butyrate (CAS 2051-78-7, FEMA 2021)               | EKDFU9SYZL | Pareve |       | Symbol      |
| Almond Oil, Bitter, Natural (CAS 8013-76-1, FEMA 2046)  | EK2Y4UABJB | Pareve |       | Symbol      |
| alpha-Ionone, Natural (CAS 127-41-3, FEMA 2594)         | EKZAY14Y0C | Pareve |       | Symbol      |

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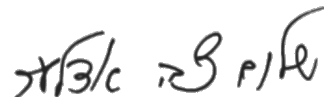


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|--|------------|--------|-------|-------------|
| alpha-Phellandrene (CAS 99-83-2, FEMA 2856)                | EKD01AP81D | Pareve |       | Symbol      |
| Anisole  | EKF519DK8L | Pareve |       | Symbol      |
| beta-Ionone Epoxide (CAS 23267-57-4, FEMA 4144)            | EKH36YQVPS | Pareve |       | None        |
| Butyl Lactate, Kosher (CAS 138-22-7; FEMA 2205)            | EKSF93C9CQ | Pareve |       | Symbol      |
| Caffeine, Natural, Anhydrous, USP (CAS 58-08-2, FEMA 2224) | EKMH8311WU | Pareve |       | Symbol      |
| cis-3-Hexenyl Anthranilate (CAS 65405-76-7, FEMA 3925)     | EKNXOY8ZV3 | Pareve |       | None        |
| cis-3-Hexenyl Formate (CAS 33467-73-1, FEMA 3171)          | EKNGOYFY7V | Pareve |       | Symbol      |
| cis-3-Hexenyl Lactate (CAS 61931-81-5, FEMA 3690)          | EKSYPUELQ2 | Pareve |       | Symbol      |
| cis-6-Nonenol (CAS 35854-86-5, FEMA 3465)                  | EKVQBTI4Y7 | Pareve |       | None        |
| Citronellyl Acetate (CAS 150-84-5, FEMA 2311)              | EKBMSPXWIE | Pareve |       | None        |



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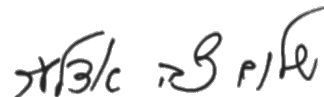
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|---|------------|--------|-------|-------------|
| Cyclohexanone (CAS 108-94-1, FEMA 3909)                       | EKBO876LYI | Pareve |       | None        |
| Cyclopentanone (CAS 120-92-3, FEMA 3910)                      | EKBRLAO1FB | Pareve |       | Symbol      |
| D-Camphor, Natural (CAS 464-49-3, FEMA 2230)                  | EKUJFV4WGV | Pareve |       | None        |
| Delta Tetradecalactone, Natural                               | EKH6A1XDXJ | Pareve |       | Symbol      |
| Delta Tridecalactone (CAS 7370-92-5, FEMA 4685)               | EKWBPRH4SB | Pareve |       | None        |
| Diacetyl (CAS 431-03-8, FEMA 2370)                            | EK2KASKCF9 | Pareve |       | Symbol      |
| Diacetyl, Natural (CAS 431-03-8, FEMA 2370)                   | EKM68ZXP5  | Pareve |       | Symbol      |
| Dimethyl Benzyl Carbinyl Butyrate (CAS 10094-34-5, FEMA 2394) | EK6MBLLGZG | Pareve |       | None        |
| DL-Vitamin U Chloride (CAS 3493-12-7, FEMA 3445)              | EK4IXNGNQ5 | Pareve |       | Symbol      |
| Ethyl 2-aminobenzoate (CAS 87-25-2, FEMA 2421)                | EKY6I4TRR5 | Pareve |       | Symbol      |



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**WholeChem Blends LLC**  
9900 Durand Ave  
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|---|------------|--------|-------|-------------|
| Ethyl Acrylate (CAS 140-88-5, FEMA 2418)              | EK30OW77Z0 | Pareve |       | Symbol      |
| Ethyl Alcohol P-190 High Purity Kosher                | EKXM4LLE5H | Pareve |       | Symbol      |
| Ethyl p-Anisate                                       | EKD42JLV0F | Pareve |       | Symbol      |
| Ethyl Tiglate (CAS 5837-78-5, FEMA 2460)              | EKEO4BGMXT | Pareve |       | None        |
| Furfuryl Isopropyl Sulfide (CAS 1883-78-9, FEMA 3161) | EK01YAJKZX | Pareve |       | None        |
| Gamma Butyrolactone (CAS 96-48-0, FEMA 3291)          | EKK4J209AJ | Pareve |       | None        |
| Gamma Octalactone                                     | EKT0XZCQDF | Pareve |       | Symbol      |
| Garlic Oil, Chinese (CAS 8000-78-0, FEMA 2503)        | EK9496MRW1 | Pareve |       | Symbol      |
| Isoeugenol, Natural (CAS 97-54-1, FEMA 2468)          | EKBW7LSCNW | Pareve |       | Symbol      |
| Isophorone (CAS 78-59-1, FEMA 3553)                   | EKIK2RBAKE | Pareve |       | Symbol      |

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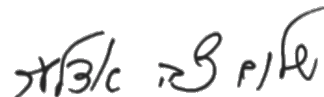


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| Name  | VKD        | Status | Notes | Restriction |
|---|------------|--------|-------|-------------|
| L-Nicotine EP/USP (CAS 54-11-5)                 | EKEXJZFLHR | Pareve |       | Symbol      |
| Linoleic Acid (CAS 60-33-3, FEMA 3380)          | EKP8F9YA45 | Pareve |       | Symbol      |
| m-Cresol (CAS 108-39-4, FEMA 3530)              | EKM67BU5HC | Pareve |       | Symbol      |
| Massoia Lactone (CAS 54814-64-1, FEMA 3744)     | EK4UFNHZQ0 | Pareve |       | Symbol      |
| Medium Chain Triglycerides                      | EKUV1G9T7L | Pareve |       | Symbol      |
| Methional (CAS 3268-49-3 FEMA 2747)             | EKWH10JM6E | Pareve |       | Symbol      |
| Methional, Natural, 5% in Ethanol               | EK8VYK6NMT | Pareve |       | Symbol      |
| METHOXY-2-METHYL-2-BUTANETHIOL,4- 1PPM IN DPG   | EK13ZHEBEM | Pareve |       | Symbol      |
| Methyl Anisate (CAS 121-98-2, FEMA 2679)        | EK5U4NGT5J | Pareve |       | Symbol      |
| Methyl Cyclopentenolone (CAS 80-71-7 FEMA 2700) | EK8CLKOXY4 | Pareve |       | Symbol      |



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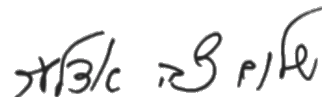


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|--|------------|--------|-------|-------------|
| Methyl Nicotinate (CAS 93-60-7, FEMA 3709)             | EKO29RGW8Z | Pareve |       | Symbol      |
| Methyl Palmitate                                       | EKJF91BEOT | Pareve |       | Symbol      |
| METHYL-4-MERCAPTOPENTAN-2-ONE 1PPM IN TEC              | EKO0CYW8S7 | Pareve |       | Symbol      |
| Milk Lactone (CAS 72881-27-7; FEMA 3742)               | EKS9D6P9I2 | Pareve |       | Symbol      |
| n-Decyl-n-Caprate (CAS 1654-86-0)                      | EKFO65S6KU | Pareve |       | Symbol      |
| NATURAL FLAVOR ENHANCER.                               | EKXAPYB52M | Pareve |       | Symbol      |
| o-Methoxycinnamaldehyde (CAS 1504-74-1, FEMA 3181)     | EKBVN1LKVX | Pareve |       | None        |
| p-Cresol   | EK8AY6B0UH | Pareve |       | Symbol      |
| Phenethyl-2-Methylbutyrate (CAS 24817-51-4, FEMA 3632) | EKCF9GX4TM | Pareve |       | None        |
| Phytol (CAS 7541-49-3, FEMA 4196)                      | EKW23151DA | Pareve |       | Symbol      |



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|---|------------|--------|-------|-------------|
| Propiophenone (CAS 93-55-0)   | EKD03QCCQU | Pareve |       | Symbol      |
| Propylene Glycol, FCC (CAS 57-55-6, FEMA 2940)                      | EKVI4W64CH | Pareve |       | Symbol      |
| Pyruvic Acid (CAS 127-17-3, FEMA 2970)                              | EK6IR7VAND | Pareve |       | Symbol      |
| S)-(-)-β-Citronellol (CAS 7540-51-4, FEMA 2309)                     | EKZU9SX4SF | Pareve |       | Symbol      |
| Sodium 2-(4-Methoxyphenoxy) Propionate (CAS 150436-68-3, FEMA 3773) | EKGILL8DLN | Pareve |       | None        |
| Sunflower Lecithin Liquid (CAS 8002-43-5)                           | EK5NBD0XJ6 | Pareve |       | Symbol      |
| Tetrahydrofurfuryl Alcohol (CAS 97-99-4, FEMA 3056)                 | EKNYA1GR5I | Pareve |       | Symbol      |
| Tiglic Acid (CAS 80-59-1, FEMA 3599)                                | EK220F6TCU | Pareve |       | Symbol      |
| Triethyl Citrate, Natural   | EK32PJWVB  | Pareve |       | Symbol      |
| Valeraldehyde (CAS 110-62-3, FEMA 3098)                             | EKNTRCJBWB | Pareve |       | Symbol      |

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# Kosher Certificate



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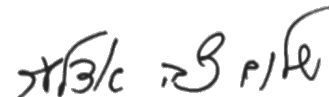
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|--|------------|--------|-------|-------------|
| Vegetable Glycerin, 99.7% USP, K (CAS 56-81-5 FEMA 2525)               | EK1B2KWT8A | Pareve |       | Symbol      |
| Vitamin E Acetate, USP, Kosher (DL-alpha-Tocopheryl Acetate USP Grade) | EKUZLWE40G | Pareve |       | Symbol      |
| Whiskey Lactone (CAS 39212-23-2; FEMA 3803)                            | EKWSUGOQ2U | Pareve |       | None        |



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