GREEN VALLEY LABORATORY

# CERTIFICATE OF ANALYSIS

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|---|---|---|---|
| **Product:** | Plum Kernel Oil - Virgin Organic | | |
| **Lot #:** | 115 | **Re-test:** | January 2028 |

| Property | Specification | Analysis |
|---|---|---|
| Acid Value, mg KOH/g | | 1.84 |
| Peroxide Value, meqO2/kg | <= 20 | 2.42 |
| Specific Gravity @20°C | | Conforms |
| Refractive Index @20°C | | Conforms |
| **Fatty Acid Profile (Area)** | | |
| C:16:0 Palmitic Acid, % | <= 13 | 4.42 |
| C:18:0 Stearic Acid, % | <= 8 | 1.94 |
| C:18:1 Oleic Acid, % | 60 - 80 | 76.36 |
| C:18:2 Linoleic Acid, % | 13 - 31 | 16.84 |
| C:18:3 Linolenic Acid, % | <= 3 | 0.01 |
| C:20:0 Arachidic Acid, % | <= 1 | 0 |

The above data were obtained using the test-indicated method. Results may vary under other test methods and are subject to the deviation inherent in the test conditions.

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