

Certificate of Analysis

Product: Grape Seed Oil Refined **INCI/Botanical Name:** Vitis vinifera

Lot No: BPCGSOR102022 **CAS No:** 8024-22-4

Origin: Chile

Best Before: December 2024

Properties Specifications Results

Appearance: Light yellowish green to green liquid. Complies

Odour: Characteristic neutral odour. Complies

Solubility: Soluble in alcohol and oils. Insoluble in water. Complies

Density 0.915 - 0.925 @ 20°C 0.921
Peroxide Value: < 2.5 meqO₂/kg 0.57
Free Fatty Acids: < 0.1 % 0.03
Unsaponifiables: < 1.5 % 0.7
Saponification Value: 180 - 195 191
Mixed Tocopherols: > 300 ppm 303

Palmitic Acid: 5.5 - 9.0 6.7 Stearic Acid: 3.0 - 5.0 4.7

Oleic acid (C: 18:1): 14.0 - 21.0 14.2 Linoleic acid: 64.0 - 78.0 71.6 Linoleic acid: 0.0 - 1.0 0.4 Arachidic acid: 0.0 - 1.0 0.2

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