

**CERTIFICATE OF ANALYSIS**

**Product** : **Rosehip Carrier Oil - RBDW**

Lot No : 15021A10222

Best Before : January, 2026

<b><u>Properties</u></b>	<b><u>Specifications</u></b>	<b><u>Results</u></b>
Appearance	: Pale yellow to deep golden liquid.	Complies
Odor	: Characteristic neutral odor.	Complies
Solubility	: Insoluble in water.	Complies
Density	: 0.920 - 0.931 @ 20°C	0.926
Iodine Value	: 165 - 190 g I <sub>2</sub> /100g	182
Free Fatty Acids	: < 1.0 %	0.12
Peroxide Value	: < 2.5 meq O <sub>2</sub> /kg	0.86
Saponification Value	: 175 - 195 mg KOH/g	181
Unsaponifiabiles	: < 1.5 %	0.5
Palmitic Acid	: 3.0 - 5.0 %	3.8
Stearic Acid	: 1.0 - 3.0 %	2.1
Oleic Acid	: 13.0 - 18.0 %	15.4
Linoleic acid	: 35.0 - 50.0 %	45.9
Linolenic acid	: 22.0 - 38.0 %	28.2
Arachidic acid	: < 1.0 %	0.7
Gadoleic Acid	: < 1.0 %	0.1

This is an electronically generated document and does not require a signature.

**Storage:** Store in air tight containers; in a cool dry area; away from direct sunlight.

**Disclaimer & Caution**

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