

CERTIFICATE OF ANALYSIS

Product: Rosehip Carrier Oil (Extra Virgin)

Lot #: 15052-A25,B25,C25,D25

Best Before: August, 2019

Store in air tight container; in a cool dry area; away from direct sunlight.

Properties

Specifications:

Results:

Appearance:	Light amber to reddish color liquid.	Complies
Odor:	Characteristic neutral odor.	Complies
Solubility:	Insoluble in water.	Complies
Density:	0.924 - 0.931 @ 20°C	0.925
Iodine value:	165 - 195 g I ₂ /100g	175
Free Fatty Acids:	< 4.0 %	0.44
Peroxide value:	5.0 - 15.0 meq O ₂ /kg	Complies
Saponification value:	175 - 195 mg KOH/g	186
Unsaponifiabiles:	< 1.5 %	0.3
Palmitic Acid:	3.0 - 5.0 %	3.6
Stearic Acid:	1.0 - 3.0 %	1.8
Oleic Acid:	13.0 - 18.0 %	15.3
Linoleic Acid:	35.0 - 50.0 %	43.8
Linolenic Acid:	22.0 - 38.0 %	29.3
Arachidic Acid:	< 1.0 %	0.6
Gadoleic Acid:	< 1.0 %	0.1