

## CERTIFICATE OF ANALYSIS

**Product:** Rosehip Carrier Oil (Extra Virgin)  
**Lot #:** 15052A10720  
**Best Before:** July, 2022  
 Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
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 <sub>2</sub> /100g	175
Free Fatty Acids:	< 4.0 %	0.66
Peroxide value:	5.0 - 15.0 meq O <sub>2</sub> /kg	0.71
Saponification value:	175 - 195 mg KOH/g	186
Unsaponifiables:	< 1.5 %	0.7
Palmitic Acid:	3.0 - 5.0 %	3.47
Stearic Acid:	1.0 - 3.0 %	1.80
Oleic Acid:	13.0 - 18.0 %	14.45
Linoleic Acid:	35.0 - 50.0 %	43.43
Linolenic Acid:	22.0 - 38.0 %	34.30
Arachidic Acid:	< 1.0 %	0.12
Gadoleic Acid:	< 1.0 %	0.13

### Disclaimer & Caution

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## CERTIFICATE OF ANALYSIS

**Product:** Rosehip Carrier Oil (Extra Virgin)  
**Lot #:** 15052A10120  
**Best Before:** January, 2022  
 Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
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 <sub>2</sub> /100g	176
Free Fatty Acids:	< 4.0 %	0.048
Peroxide value:	5.0 - 15.0 meq O <sub>2</sub> /kg	0.58
Saponification value:	175 - 195 mg KOH/g	187
Unsaponifiables:	< 1.5 %	0.9
Palmitic Acid:	3.0 - 5.0 %	3.41
Stearic Acid:	1.0 - 3.0 %	1.91
Oleic Acid:	13.0 - 18.0 %	14.47
Linoleic Acid:	35.0 - 50.0 %	44.86
Linolenic Acid:	22.0 - 38.0 %	32.69
Arachidic Acid:	< 1.0 %	0.12
Gadoleic Acid:	< 1.0 %	0.11

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## CERTIFICATE OF ANALYSIS

**Product:** Rosehip Carrier Oil (Extra Virgin)  
**Lot #:** 15052A262  
**Best Before:** September, 2022  
 Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
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	Complies
Iodine value:	165 - 195 g I <sub>2</sub> /100g	Complies
Free Fatty Acids:	< 4.0 %	Complies
Peroxide value:	5.0 - 15.0 meq O <sub>2</sub> /kg	Complies
Saponification value:	175 - 195 mg KOH/g	Complies
Unsaponifiables:	< 1.5 %	Complies
Palmitic Acid:	3.0 - 5.0 %	Complies
Stearic Acid:	1.0 - 3.0 %	Complies
Oleic Acid:	13.0 - 18.0 %	Complies
Linoleic Acid:	35.0 - 50.0 %	Complies
Linolenic Acid:	22.0 - 38.0 %	Complies
Arachidic Acid:	< 1.0 %	Complies
Gadoleic Acid:	< 1.0 %	Complies

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## CERTIFICATE OF ANALYSIS

**Product:** Rosehip Carrier Oil (Extra Virgin)  
**Lot #:** 15052D253  
**Best Before:** September, 2022  
 Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
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	Complies
Iodine value:	165 - 195 g I <sub>2</sub> /100g	Complies
Free Fatty Acids:	< 4.0 %	Complies
Peroxide value:	5.0 - 15.0 meq O <sub>2</sub> /kg	Complies
Saponification value:	175 - 195 mg KOH/g	Complies
Unsaponifiabiles:	< 1.5 %	Complies
Palmitic Acid:	3.0 - 5.0 %	Complies
Stearic Acid:	1.0 - 3.0 %	Complies
Oleic Acid:	13.0 - 18.0 %	Complies
Linoleic Acid:	35.0 - 50.0 %	Complies
Linolenic Acid:	22.0 - 38.0 %	Complies
Arachidic Acid:	< 1.0 %	Complies
Gadoleic Acid:	< 1.0 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Rosehip Carrier Oil (Extra Virgin)  
Lot #: 15052A10919  
Best Before: September, 2021  
Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
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 <sub>2</sub> /100g	175
Free Fatty Acids:	< 4.0 %	1.75
Peroxide value:	5.0 - 15.0 meq O <sub>2</sub> /kg	0.2
Saponification value:	175 - 195 mg KOH/g	186
Unsaponifiables:	< 1.5 %	0.7
Palmitic Acid:	3.0 - 5.0 %	3.65
Stearic Acid:	1.0 - 3.0 %	2.03
Oleic Acid:	13.0 - 18.0 %	14.85
Linoleic Acid:	35.0 - 50.0 %	45.53
Linolenic Acid:	22.0 - 38.0 %	23.92
Arachidic Acid:	< 1.0 %	0.2
Gadoleic Acid:	< 1.0 %	0.3

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## CERTIFICATE OF ANALYSIS

**Product:** Rosehip Carrier Oil (Extra Virgin)  
**Lot #:** 15052A271  
**Best Before:** September, 2021  
 Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
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	Complies
Iodine value:	165 - 195 g I <sub>2</sub> /100g	Complies
Free Fatty Acids:	< 4.0 %	Complies
Peroxide value:	5.0 - 15.0 meq O <sub>2</sub> /kg	Complies
Saponification value:	175 - 195 mg KOH/g	Complies
Unsaponifiables:	< 1.5 %	Complies
Palmitic Acid:	3.0 - 5.0 %	Complies
Stearic Acid:	1.0 - 3.0 %	Complies
Oleic Acid:	13.0 - 18.0 %	Complies
Linoleic Acid:	35.0 - 50.0 %	Complies
Linolenic Acid:	22.0 - 38.0 %	Complies
Arachidic Acid:	< 1.0 %	Complies
Gadoleic Acid:	< 1.0 %	Complies

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## CERTIFICATE OF ANALYSIS

**Product:** Rosehip Carrier Oil (Extra Virgin)  
**Lot #:** 15052A261  
**Best Before:** February, 2021  
 Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
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	Complies
Iodine value:	165 - 195 g I <sub>2</sub> /100g	Complies
Free Fatty Acids:	< 4.0 %	Complies
Peroxide value:	5.0 - 15.0 meq O <sub>2</sub> /kg	Complies
Saponification value:	175 - 195 mg KOH/g	Complies
Unsaponifiables:	< 1.5 %	Complies
Palmitic Acid:	3.0 - 5.0 %	Complies
Stearic Acid:	1.0 - 3.0 %	Complies
Oleic Acid:	13.0 - 18.0 %	Complies
Linoleic Acid:	35.0 - 50.0 %	Complies
Linolenic Acid:	22.0 - 38.0 %	Complies
Arachidic Acid:	< 1.0 %	Complies
Gadoleic Acid:	< 1.0 %	Complies

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## CERTIFICATE OF ANALYSIS

**Product:** Rosehip Carrier Oil (Extra Virgin)  
**Lot #:** 15052A252, 15052B252, 15052C252, 15052D252  
**Best Before:** February, 2021  
 Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Light yellow to pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water.	Complies
Density:	0.924 - 0.931 @ 20°C	Complies
Iodine value:	165 - 195 g I <sub>2</sub> /100g	Complies
Free Fatty Acids:	< 4.0 %	Complies
Peroxide value:	5.0 - 15.0 meq O <sub>2</sub> /kg	Complies
Saponification value:	175 - 195 mg KOH/g	Complies
Unsaponifiabiles:	< 1.5 %	Complies
Palmitic Acid:	3.0 - 5.0 %	Complies
Stearic Acid:	1.0 - 3.0 %	Complies
Oleic Acid:	13.0 - 18.0 %	Complies
Linoleic Acid:	35.0 - 50.0 %	Complies
Linolenic Acid:	22.0 - 38.0 %	Complies
Arachidic Acid:	< 1.0 %	Complies
Gadoleic Acid:	< 1.0 %	Complies

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## CERTIFICATE OF ANALYSIS

**Product:** Rosehip Carrier Oil (Extra Virgin)  
**Lot #:** 15052-A27  
**Best Before:** September, 2020  
 Store in air tight container; in a cool dry area; away from direct sunlight.

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
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 <sub>2</sub> /100g	175
Free Fatty Acids:	< 4.0 %	0.19
Peroxide value:	5.0 - 15.0 meq O <sub>2</sub> /kg	4.28
Saponification value:	175 - 195 mg KOH/g	186
Unsaponifiabiles:	< 1.5 %	0.3
Palmitic Acid:	3.0 - 5.0 %	3.7
Stearic Acid:	1.0 - 3.0 %	1.8
Oleic Acid:	13.0 - 18.0 %	15.3
Linoleic Acid:	35.0 - 50.0 %	43.4
Linolenic Acid:	22.0 - 38.0 %	27.2
Arachidic Acid:	< 1.0 %	0.6
Gadoleic Acid:	< 1.0 %	0.2

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