

CERTIFICATE OF ANALYSIS

Product: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099A10519

Best Before: July, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Light bright yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 25°C	0.926
Refractive Index:	1.475 - 1.485 @ 25°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.32
Peroxide Value:	≤ 10 meq O ₂ /kg	0.95
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 200	190
C16:0 Palmitic Acid:	3.0 - 5.0 %	4.50
C18:0 Stearic Acid:	1.0 - 4.0 %	3.20
C18:1 Oleic Acid:	≥ 8.9 %	9.50
C18:2 Linoleic Acid:	≥ 32.1 %	34.40
C18:3 Linolenic Acid:	≥ 44.7 %	47.50

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099A00119

Best Before: March, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Light bright yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 20°C	0.926
Refractive Index:	1.475 - 1.485 @ 20°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.15
Peroxide Value:	≤ 10 meq O ₂ /kg	3.00
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 200	190
C16:0 Palmitic Acid:	3.0 - 5.0 %	3.70
C18:0 Stearic Acid:	1.0 - 4.0 %	2.60
C18:1 Oleic Acid:	≥ 8.9 %	8.70
C18:2 Linoleic Acid:	≥ 32.1 %	34.90
C18:3 Linolenic Acid:	≥ 44.7 %	49.30

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CERTIFICATE OF ANALYSIS

Product: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099D031, 15099E031

Best Before: March, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Light bright yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 20°C	0.925
Refractive Index:	1.475 - 1.485 @ 20°C	1.4818
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	Complies
Peroxide Value:	≤ 10 meq O ₂ /kg	Complies
Saponification Value:	180 - 210 mg KOH/g	Complies
Iodine Value (Wijs):	180 - 200	Complies
C16:0 Palmitic Acid:	3.0 - 5.0 %	Complies
C18:0 Stearic Acid:	1.0 - 4.0 %	Complies
C18:1 Oleic Acid:	≥ 8.9 %	Complies
C18:2 Linoleic Acid:	≥ 32.1 %	Complies
C18:3 Linolenic Acid:	≥ 44.7 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099 - A04

Best Before: July, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Light bright yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 20°C	0.926
Refractive Index:	1.475 - 1.485 @ 20°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.32
Peroxide Value:	≤ 10 meq O ₂ /kg	0.95
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 210	195
C16:0 Palmitic Acid:	3.0 - 5.0 %	4.50
C18:0 Stearic Acid:	1.0 - 4.0 %	3.20
C18:1 Oleic Acid:	≥ 8.9 %	9.50
C18:2 Linoleic Acid:	≥ 32.1 %	34.40
C18:3 Linolenic Acid:	≥ 44.7 %	47.50

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CERTIFICATE OF ANALYSIS

Product: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099 - B03,C03,D03,E03

Best Before: March, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Light bright yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 20°C	0.926
Refractive Index:	1.475 - 1.485 @ 20°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.15
Peroxide Value:	≤ 10 meq O ₂ /kg	3.00
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 200	190
C16:0 Palmitic Acid:	3.0 - 5.0 %	3.70
C18:0 Stearic Acid:	1.0 - 4.0 %	2.60
C18:1 Oleic Acid:	≥ 8.9 %	8.70
C18:2 Linoleic Acid:	≥ 32.1 %	34.90
C18:3 Linolenic Acid:	≥ 44.7 %	49.30

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CERTIFICATE OF ANALYSIS

Product: Sacha Inchi Carrier Oil - Extra Virgin

Lot #: 15099 - A03-1

Best Before: March, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow liquid.	Complies
Odor:	Characteristic odor.	Complies
Solubility:	Insoluble in water. Soluble in alcohol and oils.	Complies
Relative Density:	0.900 - 0.930 @ 20°C	Complies
Refractive Index:	1.475 - 1.485 @ 20°C	1.4816
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	Complies
Peroxide Value:	≤ 10 meq O ₂ /kg	Complies
Saponification Value:	180 - 210 mg KOH/g	Complies
Iodine Value (Wijs):	180 - 200	Complies
C16:0 Palmitic Acid:	3.0 - 5.0 %	Complies
C18:0 Stearic Acid:	1.0 - 4.0 %	Complies
C18:1 Oleic Acid:	≥ 8.9 %	Complies
C18:2 Linoleic Acid:	≥ 32.1 %	Complies
C18:3 Linolenic Acid:	≥ 44.7 %	Complies

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