

CERTIFICATE OF ANALYSIS

Product: Sacha Inchi Organic Carrier Oil - Extra Virgin
Lot #: 51033A109191
Best Before: September, 2022
 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:	Bright light 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	Complies
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

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Sacha Inchi Organic Carrier Oil - Extra Virgin
Lot #: 51033A10919
Best Before: September, 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:	Bright light 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	0.923
Refractive Index:	1.475 - 1.485 @ 20°C	1.481
Free Fatty Acid:	≤ 1.0 g Oleic Acid/100 g	0.38
Peroxide Value:	≤ 10 meq O ₂ /kg	1.73
Saponification Value:	180 - 210 mg KOH/g	195
Iodine Value (Wijs):	180 - 200	190
C16:0 Palmitic Acid:	3.0 - 5.0 %	3.92
C18:0 Stearic Acid:	1.0 - 4.0 %	2.92
C18:1 Oleic Acid:	≥ 8.9 %	9.40
C18:2 Linoleic Acid:	≥ 32.1 %	35.37
C18:3 Linolenic Acid:	≥ 44.7 %	47.50

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CERTIFICATE OF ANALYSIS

Product: Sacha Inchi Organic Carrier Oil - Extra Virgin

Lot #: 51033B041

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:	Bright light 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	0.930
Refractive Index:	1.475 - 1.485 @ 20°C	1.4813
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 Organic Carrier Oil - Extra Virgin

Lot #: 51033B032

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:	Bright light 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	0.930
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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