

CERTIFICATE OF ANALYSIS

Product: Moringa Carrier Oil – Virgin

Lot #: 15107A10719

Best Before: July, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Light yellow to dark greenish liquid.	Complies
Odor:	Characteristic odor.	Complies
Relative Density:	0.910 – 0.920 @ 20°C	0.916
Refractive Index:	1.460 – 1.480 @ 20°C	1.4698
Acid Value:	< 2.0 mg KOH/g	0.33
Iodine Value:	80 – 106	89
Peroxide Value:	< 10 meq O ₂ /kg	1.9
Saponification Value:	180 – 200	186
Unsaponifiable Matter:	< 1.5 %	1.0
Palmitic acid:	5 – 13 %	11.8
Stearic acid:	2 – 6 %	2.9
Oleic acid:	60 – 85 %	71.1
Linoleic acid:	0.1 – 14 %	11.3

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Moringa Carrier Oil – Virgin

Lot #: 15107A00119

Best Before: January, 2021

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Light yellow to dark greenish liquid.	Complies
Odor:	Characteristic odor.	Complies
Relative Density:	0.910 – 0.920 @ 20°C	0.916
Refractive Index:	1.460 – 1.480 @ 20°C	1.4698
Acid Value:	< 2.0 mg KOH/g	0.33
Iodine Value:	80 – 106	89
Peroxide Value:	< 10 meq O ₂ /kg	1.9
Saponification Value:	180 – 200	186
Unsaponifiable Matter:	< 1.5 %	1.0
Palmitic acid:	5 – 13 %	11.8
Stearic acid:	2 – 6 %	2.9
Oleic acid:	60 – 85 %	71.1
Linoleic acid:	0.1 – 14 %	11.3

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CERTIFICATE OF ANALYSIS

Product: Moringa Carrier Oil – Virgin

Lot #: 15107A00118

Best Before: October, 2020

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Light yellow to dark greenish liquid.	Complies
Odor:	Characteristic odor.	Complies
Relative Density:	0.910 – 0.920 @ 20°C	0.915
Refractive Index:	1.460 – 1.480 @ 20°C	1.4698
Acid Value:	< 2.0 mg KOH/g	0.21
Iodine Value:	80 – 106	86
Peroxide Value:	< 10 meq O ₂ /kg	2.1
Saponification Value:	180 – 200	186
Unsaponifiable Matter:	< 1.5 %	1.0
Palmitic acid:	5 – 13 %	12.1
Stearic acid:	2 – 6 %	2.7
Oleic acid:	60 – 85 %	71.70
Linoleic acid:	0.1 – 14 %	10.40

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