

CERTIFICATE OF ANALYSIS

Product: Sesame Seed Organic Carrier Oil – RBDW

Lot No.: 51031C11220

Best Before: December, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to golden yellow liquid.	Complies
Odor:	Characteristic Odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.915 – 0.923 @20°C	0.919
Refractive Index:	1.465 – 1.469 @20°C	1.469
FFA (as Oleic Acid):	< 0.1 %	0.05
Peroxide Value:	<2.0 meg / kg	1.70
Iodine Value:	104 – 120 cgl/g	112.08
Palmitic Acid:	7.0 – 12.0 %	9.34
Stearic Acid:	3.5 – 6.0 %	4.05
Oleic Acid:	35.0 – 50.0 %	40.19
Linoleic Acid:	35.0 – 50.0 %	43.85
Linolenic Acid:	< 1.0 %	0.44

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CERTIFICATE OF ANALYSIS

Product: Sesame Seed Organic Carrier Oil – RBDW

Lot No.: 51031B11120

Best Before: November, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to golden yellow liquid.	Complies
Odor:	Characteristic Odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.915 – 0.923 @20°C	0.920
Refractive Index:	1.465 – 1.469 @20°C	1.469
FFA (as Oleic Acid):	< 0.1 %	0.05
Peroxide Value:	<2.0 meg / kg	0.97
Iodine Value:	104 – 120 cgl/g	110.69
Palmitic Acid:	7.0 – 12.0 %	9.87
Stearic Acid:	3.5 – 6.0 %	4.22
Oleic Acid:	35.0 – 50.0 %	42.95
Linoleic Acid:	35.0 – 50.0 %	40.88
Linolenic Acid:	< 1.0 %	0.94

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CERTIFICATE OF ANALYSIS

Product: Sesame Seed Organic Carrier Oil – RBDW
 Lot No.: 51031A10820
 Best Before: August, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to golden yellow liquid.	Complies
Odor:	Characteristic Odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.915 – 0.925 @20°C	0.92
Refractive Index:	1.465 – 1.469 @20°C	1.469
FFA (as Oleic Acid):	< 0.1 %	0.1
Peroxide Value:	<2.0 meg / kg	1.85
Moisture & Sediment Content:	< 0.05 %	0.01
Iodine Value:	104 – 120 cgl/g	107.49
Unsaponifiable Matter:	< 1.0 %	0.45
Palmitic Acid:	7.0 – 12.0 %	9.71
Stearic Acid:	3.5 – 6.0 %	4.61
Oleic Acid:	35.0 – 50.0 %	42.75
Linoleic Acid:	35.0 – 50.0 %	40.07
Linolenic Acid:	< 1.0 %	0.37

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CERTIFICATE OF ANALYSIS

Product: Sesame Seed Organic Carrier Oil – RBDW

Lot No.: 51031A032

Best Before: September, 2022

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

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance:	Pale yellow to golden yellow liquid.	Complies
Odor:	Characteristic Odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.915 – 0.923 @20°C	Complies
Refractive Index:	1.472 – 1.476 @20°C	Complies
FFA (as Oleic Acid):	< 0.1 %	Complies
Peroxide Value:	<2.0 meg / kg	Complies
Moisture & Sediment Content:	< 0.05 %	Complies
Iodine Value:	104 – 120 cgl/g	Complies
Unsaponifiable Matter:	< 1.0 %	Complies
Palmitic Acid:	7.0 – 12.0 %	Complies
Stearic Acid:	3.5 – 6.0 %	Complies
Oleic Acid:	35.0 – 50.0 %	Complies
Linoleic Acid:	35.0 – 50.0 %	Complies
Linolenic Acid:	< 1.0 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Sesame Seed Organic Carrier Oil – RBDW

Lot No.: 51031A031

Best Before: September, 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:	Pale yellow to golden yellow liquid.	Complies
Odor:	Characteristic Odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.915 – 0.923 @20°C	Complies
Refractive Index:	1.472 – 1.476 @20°C	1.4728
FFA (as Oleic Acid):	< 0.1 %	Complies
Peroxide Value:	<2.0 meg / kg	Complies
Moisture & Sediment Content:	< 0.05 %	Complies
Iodine Value:	104 – 120 cgl/g	Complies
Unsaponifiable Matter:	< 1.0 %	Complies
Palmitic Acid:	7.0 – 12.0 %	Complies
Stearic Acid:	3.5 – 6.0 %	Complies
Oleic Acid:	35.0 – 50.0 %	Complies
Linoleic Acid:	35.0 – 50.0 %	Complies
Linolenic Acid:	< 1.0 %	Complies

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CERTIFICATE OF ANALYSIS

Product: Sesame Seed Organic Carrier Oil – RBDW

Lot No.: 51031C022

Best Before: September, 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:	Pale yellow to golden yellow liquid.	Complies
Odor:	Characteristic Odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.915 – 0.923 @20°C	Complies
Refractive Index:	1.472 – 1.476 @20°C	1.4728
FFA (as Oleic Acid):	< 0.1 %	Complies
Peroxide Value:	<2.0 meg / kg	Complies
Moisture & Sediment Content:	< 0.05 %	Complies
Iodine Value:	104 – 120 cgl/g	Complies
Unsaponifiable Matter:	< 1.0 %	Complies
Palmitic Acid:	7.0 – 12.0 %	Complies
Stearic Acid:	3.5 – 6.0 %	Complies
Oleic Acid:	35.0 – 50.0 %	Complies
Linoleic Acid:	35.0 – 50.0 %	Complies
Linolenic Acid:	< 1.0 %	Complies

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