

CERTIFICATE OF ANALYSIS

Product: Tamanu Organic Carrier Oil

Lot #: 51037A10919

Best Before: May, 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:	Yellow to green liquid.	Complies
Odor:	Nutty and distinctive odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.900 to 0.980 @20°C	0.921
Refractive Index:	1.30 to 1.50 @20°C	1.43
Optical rotation:	-3° to +3° @20°C	+2°
Iodine Value:	80 - 110 gI ₂ /100g	85
Saponification Value:	180 - 200	195
Palmitic acid:	9 - 16 %	12
Linoleic acid:	20 - 34 %	32
Oleic acid:	37 - 48 %	46
Stearic acid:	12 - 18 %	16

Disclaimer & Caution

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CERTIFICATE OF ANALYSIS

Product: Tamanu Organic Carrier Oil
Lot #: 51037A10419
Best Before: November, 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:	Yellow to green liquid.	Complies
Odor:	Nutty and distinctive odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.900 to 0.980 @20°C	0.921
Refractive Index:	1.30 to 1.50 @20°C	1.43
Optical rotation:	-3° to +3° @20°C	+2°
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CERTIFICATE OF ANALYSIS

Product: Tamanu Organic Carrier Oil
Lot #: 51037A00118
Best Before: October, 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:	Yellow to green liquid.	Complies
Odor:	Nutty and distinctive odor.	Complies
Solubility:	Insoluble in water.	Complies
Specific Gravity:	0.900 to 0.980 @20°C	0.921
Refractive Index:	1.30 to 1.50 @20°C	1.43
Optical rotation:	-3° to +3° @20°C	+2°
Iodine Value:	80 - 110 gI ₂ /100g	85
Saponification Value:	180 - 200	195
Palmitic acid:	9 - 16 %	12
Linoleic acid:	20 - 34 %	32
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