

CERTIFICATE OF ANALYSIS

Product : **Tamanu Organic Carrier Oil**

Lot No : 10000001297

Manufacturing Date : March, 2024

Best Before : March, 2027

<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	+ 2.0 °
Iodine Value	: 80 - 110 gl ₂ /100g	85 gl ₂ /100g
Saponification Value	: 180 - 200	195
Palmitic Acid	: 9 - 16 %	12
Linoleic acid	: 20 - 34 %	32
Oleic Acid	: 37 - 48 %	46

This is an electronically generated document and does not require a signature.

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

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