

CERTIFICATE OF ANALYSIS

Product : Orange Essential Oil (Sweet)

Manufacturing Date : November, 2023

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	: Intensely yellow, orange to deep orange liquid.	Complies
Odor	: Characteristic odor.	Complies
Solubility	: Soluble in ethyl alcohol, insoluble in water.	Complies
Specific Gravity	: 0.8420 to 0.8460 @ 25°C	0.8434 @ 25°C
Refractive Index	: 1.4720 to 1.4740 @ 20°C	1.4731 @ 20°C
D-Limonene	: 93.0 - 96.0 %	94.66 %
Neral	: 0.03-10 %	0.057 %
Geranial	: 0.05-0.2%	0.11 %

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.

Disclaimer & Caution

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