

CERTIFICATE OF ANALYSIS

Product : **Marjoram Essential Oil (Sweet)**

Lot No : 10000000866

Manufacturing Date : February, 2024

Best Before : February, 2026

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	: Colorless to pale yellow liquid.	Complies
Odor	: Characteristic spicy and woody marjoram.	Complies
Solubility	: Soluble in ethyl alcohol.	Complies
Refractive Index	: 1.467 to 1.480 @ 20°C	1.4763 @ 20°C
Specific Gravity	: 0.870 to 0.910 @ 20°C	0.8825 @ 20°C
Optical Rotation	: +5° to +35° @ 20°C	+20° @ 20°C
Terpinene-4-ol	: 18 - 23 %	19.5 %
γ-terpinene	: 10 - 16 %	12.5 %
Sabinene	: 6 - 11 %	8.0 %

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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