

## CERTIFICATE OF ANALYSIS

**Product** : Orange Essential Oil (5 Fold)

**Manufacturing Date** : February, 2024

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	: Dark orange to Dark red Liquid.	Complies
Odor	: Characteristic sweet orange citrus odor.	Complies
Solubility	: Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity	: 0.8450 to 0.8700 @ 20°C	0.8561 @ 20°C
Optical Rotation	: +75° to +94° @ 20°C	+91.44 @ 20°C
Refractive Index	: 1.4720 to 1.4800 @ 20°C	1.476 @ 20°C
Citral	: 1.5 - 3.0 %	2.25 %
Limonene	: ---- %	96.12 %
Linalool	: 0.15 - 0.7 %	0.584 %

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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