

CERTIFICATE OF ANALYSIS

Product : Orange Bitter (Sicily) Essential Oil

Batch No : 11105123031

Best Before : December, 2022

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	: Yellow to brownish green liquid.	Complies
Odor	: Characteristic fresh dry fruity-aromatic odor.	Complies
Solubility	: Soluble in alcohol and oils. Insoluble in water.	Complies
Specific Gravity	: 0.840 to 0.860 @ 20°C	0.848
Optical Rotation	: +88° to +98° @ 20°C	96.3°
Refractive Index	: 1.472 to 1.476 @ 20°C	1.473
Limonene	: 93 - 95 %	93.7
Myrcene	: 1.5 - 3.0 %	2.0
β-Pinene	: 0.20 - 1.2 %	0.70

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

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