

# CERTIFICATE OF ANALYSIS

Product: Sweet Orange Essential Oil Organic (*Citrus sinensis*)

Lot No.: 11104A33

Best Before: July, 2022

Store in air tight container; in a cool dry area; away from direct sunlight.

Properties:	Specifications	Results
Appearance:	Intensely yellow, orange to deep orange liquid.	Complies
Odor:	Characteristic citrus odor.	Complies
Solubility:	Soluble in ethyl alcohol, insoluble in water.	Complies
Density:	0.8420 to 0.8460 @ 25°C	0.8433
Refractive Index:	1.4720 to 1.4740 @ 20°C	1.4731
Optical Rotation:	+94° to +99°	Complies
Aldehyde:	1.2 - 2.5 %	1.24
D-Limonene:	-----	95.26 %