

CERTIFICATE OF ANALYSIS

Organic Essential Oil of Sweet Orange from Mexico
100% pure and natural

Botanical name :	<i>Citrus sinensis L.</i>
Commercial name :	Organic Sweet Orange
Batch number :	2200364
Geographical origin :	Mexico
Production date :	September 2022

Physical and chemical data :

	Standards	Results of analysis
Appearance	Mobile liquid	Conform
Colour	Yellow to orangey yellow	Conform
Odour	Fresh, characteristic of the fruit, sweet	Conform
Specific gravity at 20°C	0.835 to 0.850	0.8460
Refractive index at 20°C	1.470 to 1.480	1.4720
Optical rotation at 20°C	+90° to +110°	+97.30°
Flash point	+45°C to +55°C	

Table of components (1) :

Components	Contents
Alpha-pinene	0.54%
Alpha-thujene	0.01%
Beta-pinene	0.01%
Sabinene	0.17%
Delta-3-carene	0.08%
Beta-myrcene	1.99%
Alpha-phellandrene	0.05%
Limonene	95.67%
Beta-phellandrene	0.28%
Trans-beta-ocimene	0.02%
Alpha-terpinolene	0.02%
n-Octanal	0.17%
n-Nonanal	0.02%
Trans-limonene Oxide	0.01%
Citronellal	0.03%
n-Decanal	0.15%
Linalool	0.35%
n-Octanol	0.02%
Beta-copaene	0.02%
Neral	0.04%

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Table of components (2) :

Components	Contents
Alpha-terpineol	0.04%
Germacrene-D	0.02%
Valencene	0.04%
Geranial	0.07%
Delta-cadinene	0.02%
Perilla aldehyde	0.02%
Beta-sinensal	0.02%
Alpha-sinensal	0.02%
TOTAL	99.90%