

CERTIFICATE OF ANALYSIS

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

Botanical name : *Citrus sinensis L.*
Commercial name : Organic Sweet orange
Batch number : **2000065**
Geographical origin : Mexico
Production date : February 2019

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	0.8463
Refractive index at 20°C	1.470 to 1.480	1.4730
Optical rotation at 20°C	+90° to +110°	+ 98.10°
Flash point	+45°C to +55°C	

Table of components :

Components	Contents
α -pinene	0.57%
β -pinene	0.02%
Sabinene	0.22%
Myrcene	2.01%
Limonene	95.49%
γ -terpinene	0.02%
Terpinolene	0.02%
n-Octanal	0.27%
n-Nonanal	0.03%
Citronellal	0.03%
n-Decanal	0.16%
Linalol	0.36%
Octenol	0.02%
Neral	0.05%
α -terpineol	0.04%
Dodecanal	0.04%
Geranial	0.09%
α -sinensal	0.03%
TOTAL	99.47%