

## 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 : **2100626**  
Geographical origin : Mexico  
Production date : September 2021

### Physical and chemical data :

	<b>Standards</b>	<b>Results of analysis</b>
<b>Appearance</b>	Mobile liquid	Conform
<b>Colour</b>	Yellow to orangey yellow	Conform
<b>Odour</b>	Fresh, characteristic of the fruit, sweet	Conform
<b>Specific gravity at 20°C</b>	0.835 to 0.850	0.8470
<b>Refractive index at 20°C</b>	1.470 to 1.480	1.4730
<b>Optical rotation at 20°C</b>	+90° to +110°	+98.30°
<b>Flash point</b>	+45°C to +55°C	

### Table of components :

<b>Components</b>	<b>Contents</b>
α-pinène	0.56%
β-pinène	0.01%
Sabinène	0.18%
δ-3-carène	0.09%
β-myrcène	1.99%
α-phellandrène	0.05%
Limonène	95.58%
β-phellandrène	0.28%
n-Octanal	0.19%
n-Nonanal	0.02%
n-Décanal	0.17%
Linalol	0.35%
Néral	0.05%
Géranial	0.08%
β-sinensal	0.02%
<b>TOTAL</b>	<b>99.62%</b>