

## CERTIFICATE OF ANALYSIS

Organic Essential Oil of Sweet Marjoram from Egypt  
100% pure and natural

Botanical name :	<i>Origanum majorana L.</i>
Commercial name :	Organic Sweet Marjoram
Batch number :	<b>2000859</b>
Geographical origin :	Egypt
Production date :	March 2020

### Physical and chemical data :

	<b>Standards</b>	<b>Results of analysis</b>
<b>Appearance</b>	Mobile liquid	Conform
<b>Colour</b>	Pale to yellow greenish	Conform
<b>Odour</b>	Characteristic, spicy, pleasant, aromatic	Conform
<b>Specific gravity at 20°C</b>	0.880 to 0.910	0.8951
<b>Refractive index at 20°C</b>	1.465 to 1.480	1.4729
<b>Optical rotation at 20°C</b>	+5° to +35°	+18.28°
<b>Flash point</b>	+50°C à +59°C	

### Table of components :

<b>Components</b>	<b>Contents</b>
Sabinene	8.51%
$\alpha$ -terpinene	8.67%
$\gamma$ -terpinene	13.75%
Sabinene Hydrate	18.35%
Terpinene-4-ol	22.13%
<b>TOTAL</b>	<b>71.41%</b>