

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 :	1900414
Geographical origin :	Egypt
Production date :	June 2019

Physical and chemical data :

	Standards	Results of analysis
Appearance	Mobile liquid	Conform
Colour	Pale to yellow greenish	Conform
Odour	Characteristic, spicy, pleasant, aromatic	Conform
Specific gravity at 20° C	0.880 to 0.910	0.8910
Refractive index at 20° C	1.465 to 1.480	1.4700
Optical rotation at 20° C	+5° to +35°	+ 20.20°
Flash point	+50°C à +59°C	

Table of components :

Components	Contents
Sabinene	10.08%
Myrcene	2.37%
α -terpinene	11.54%
β -phellandrene	5.14%
γ -terpinene	17.83%
Hydrate de trans-sabinene	2.94%
Terpinolene	4.16%
Hydrate de cis-sabinene	11.84%
Terpinène-4-ol	20.06%
TOTAL	85.96%