

CERTIFICATE OF ANALYSIS

Organic Essential Oil of Origanum compactum from Morocco
100% pure and natural

Botanical name : *Origanum compactum Benth.*
Commercial name : Organic Origanum compactum
Batch number : **2300602**
Geographical origin : Morocco
Production date : May 2024

Physical and chemical data :

	Standards	Results of analysis
Appearance	Fluid and mobile liquid	Conform
Colour	Light yellow to dark brown	Conform
Odour	Aromatic, spicy, phenolic	Conform
Specific gravity at 20°C	0.905 to 0.950	0.9277
Refractive index at 20°C	1.495 to 1.515	1.5059
Flash point	+55°C to +70°C	

Table of components (1) :

Components	Contents
Alpha-thujene	0,51%
Alpha-pinene	0,89%
Camphene	0,12%
Beta-pinene	0,12%
1-Octen-3-ol	0,25%
3-Octanone	0,11%
Myrcene	1,86%
Alpha-phellandrene	0,30%
3-Carene	0,10%
4-Carene	2,53%
Ortho-cymene	10,27%
Limonene	0,60%
Beta-ocimene	0,09%
Gamma-terpinene	15,23%
Terpineol	0,09%
Terpinolene	0,17%
Para-alpha-dimethyl-styrene	0,17%
Cis-beta-terpineol	0,07%
Linalool	1,57%
Borneol	0,24%
Terpinene-4-ol	0,83%
2-(4-methylphenyl)-propan-2-ol	0,10%

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Table of components (2) :

Components	Contents
p-menth-1-en-8-ol	0,25%
Trans-dihydrocarvone	0,15%
Thymyl methyl ether	0,20%
Thymol	12,28%
Carvacrol	47,20%
2,3,5,6-Tetramethylphenol	0,19%
Caryophyllene	2,38%
1-(2-tert-butyl-3H-imidazol-4-yl)ethanone	0,35%
Beta-bisabolene	0,20%
Delta-cadinene	0,16%
Caryophyllene Oxide	0,31%
TOTAL	99,89%