

Sensoleo e.U.
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CERTIFICATE OF ANALYSIS

Organic Essential Oil of Thyme (linalool type) from Spain
100% pure and natural

Botanical name : *Thymus vulgaris L.*
Commercial name : Thyme (linalool type)
Batch number : **2300554**
Geographical origin : Spain

Physical and chemical data :

	Standards	Results of analysis
Appearance	Fluid liquid	Conform
Colour	Colourless to pale yellow	Conform
Odour	Characteristic, aromatic, herbaceous	Conform
Specific gravity at 20°C	0.850 to 0.900	0.8720
Refractive index at 20°C	1.460 to 1.495	1.4670
Optical rotation at 20°C	-15° to +10°	-8.90°
Flash point	+50°C to +59°C	

Table of components (1) :

Components	Contents
Tricyclene	0.03%
Alpha-pinene	1.97%
Alpha-thuyene	1.23%
Camphene	0.69%
Beta-pinene	0.28%
Sabinene	0.46%
Myrcene	2.85%
Alpha-phellandrene	0.19%
Alpha-terpinene	1.71%
Limonene	1.14%
Cineole-1,8 + Beta-phellandrene	1.12%
Gamma-terpinene	4.01%
Para-cymene	2.02%
Terpinolene	0.56%
Linalool Cis-Oxide	0.09%
Trans-thuyanol	1.35%
Linalool Trans-Oxide	0.13%
Camphor	0.45%
Linalool	62.78%
Linalyl Acetate	0.16%
Trans-p-menth-2-en-1-ol	0.17%
Beta-caryophyllene	0.83%

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Table of components (2) :

Components	Contents
Terpinene-4-ol	5.86%
Cis-dihydrocarvone	0.02%
Trans-dihydrocarvone	0.04%
Neral	0.05%
Alpha-terpineol	0.96%
Borneol	1.39%
Verbenone	0.65%
Alpha-murolene + Geranial	0.22%
Geraniol	0.07%
Caryophyllene Oxide	0.08%
Thymol	0.47%
Carvacrol	0.92%
TOTAL	94.95%