



NHR ORGANIC OILS
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Certificate of Analysis & Gas Chromatography **Organic Thyme Borneol Essential Oil** *(Thymus satureioides)*

Botanical name : *Thymus satureioides* Coss.
Commercial name : Organic Wild Thyme
Batch number : 290424-3
Geographical origin : Morocco

Physical and chemical data :

	Standards	Results of analysis
Appearance	Liquid that may crystallize at low temperature	Conform
Colour	Dark yellow to orangey	Conform
Odour	Characteristic, strong	Conform
Specific gravity at 20°C	0.925 to 0.950	0.9363
Refractive index at 20°C	1.475 to 1.495	1.4850
Optical rotation at 20°C	-20° to +10°	-8.62°
Flash point	+50°C to +59°C	

Table of components

Components	Contents
Tricyclene	0.40%
α -thujene	0.46%
α -pinene	4.35%
Camphene	6.81%
β -pinene	0.89%
Myrcene	0.82%
Dehydro-1,8-cineole	0.72%
Para-cymene	2.81%
Limonene	1.29%
Cineole-1,8 : eucalyptol	0.50%
γ -terpinene	2.34%
Terpinolene	0.22%

Linalool	3.41%
Camphor	2.37%
Borneol	29.95%
Terpinene-4-ol	2.06%
Alpha-terpineol	12.31%
Bornyl Formate	0.44%
Thymyl methyl ether	2.17%
Bornyl Acetate	2.50%
Thymol	4.75%
Promecarb	7.88%
Copaene	0.34%
Caryophyllene	7.18%
Alpha-amorphene	0.54%
Delta-cadinene	0.81%
Caryophyllene Oxide	0.47%
TOTAL	98.79%