

CERTIFICATE OF ANALYSIS

Organic Essential Oil of Olibanum from Somalia
100% pure and natural

Botanical name : *Boswellia carterii*
Commercial name : Organic Olibanum
Batch number : **1801339**
Geographical origin : Somalia

Physical and chemical data :

	Standards	Results of analysis
Appearance	liquid	Conform
Colour	pale yellow to yellow	Conform
Odour	characteristic, warm, balsamic, rising	Conform
Specific gravity at 20°C	0.860 to 0.895	0.863
Refractive index at 20°C	1.460 to 1.485	1.4685
Optical rotation at 20°C	-25° to +10°	+ 18.00°
Flash point	+40°C à +45°C	

Table of components :

Components	Contents
α -thuyene	3.57%
α -pinene	63.13%
Camphene	1.70%
β -pinene	2.02%
Sabinene	2.44%
δ -3-carene	1.90%
Myrcene	2.91%
α -phellandrene	0.80%
Limonene	4.22%
Cineole-1.8 : Eucalyptol	0.48%
Cis- β -ocimene	0.98%
Trans- β -ocimene	0.33%
Para-cymene	1.38%
Linalool	0.29%
β -caryophyllene	0.51%
Trans-pinocarveol	0.75%
Bornyl Acetate	0.23%
Terpinene-4-ol	0.45%
β -elemene	1.12%
α -humulene	0.51%
Viridiflorol	0.43%
TOTAL	90.15%