

Certificate of Analysis

Product: Organic Frankincense Oil – BIO

Botanical Name: *Boswellia carterii*

Country of Origin: Somalia

PHYSICAL AND CHEMICAL PROPERTIES

TEST	RESULT	SPECIFICATION
Relative Density @ 20° C	0.873	0,8550 / 0,8920
Refractive Index @ 20° C	1.4758	1,4690 / 1,4820
Optical Rotation @ 20° C	-7.064	-20,0000 / 10,0000°

GAS CHROMATOGRAPH ANALYSIS (TYPICAL)

CONSTITUENT	RESULT (%)	SPECIFICATION (%)
Pinene alpha	44.3	30,00 / 58,00%
Camphene	0.94	
Pinene Beta	1.5	
Sabinene	3.59	0 / 9,00%
Carene delta-3	1.45	
Myrcene Beta	4.65	1,00 / 10,00%
Phellandrene alpha	2.37	
Terpinene alpha	0	
Limonene	11.18	2,00 / 16,00%
Phellandrene Beta	0.62	
Eucalyptol	0.3	
Ocimene Beta cis	0.18	
Terpinene Gamma	0.34	
Ocimene Beta Trans	0.14	
Paracymene	2.91	
Terpinolene	0.14	
Cubebene alpha	0	
Copaene	0	
Bourbonene Beta	0	
Acetate de Bornyle	0	
Beta caryophyllene	2.8	
Humulene alpha	0.11	
Cadinene delta	0	
Oxyde de caryophyllene	0.89	
Viridiflorol	0.26	