



Healing Body, Mind, and Spirit
with Pure Essential Oils Since 1995

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Certificate of Analysis: Frankincense Carteri CO₂-se extract, type no. 038.002

Production: January 2013

Best before: January 2018

Raw material: *Boswellia carteri* - Resin

Origin: Somalia

D/E - ratio: 10 - 12 kg raw material yield 1 kg product

Analytical results:

Feature	Method	Limits	Value Unit
Content of essential oil	21.006.01, Distillation	70 - 85	79,1 %
Volatile components:			
100 % method, extract			
alpha Thujene	GC, olibanum.met	< 5	0,39 %
alpha Pinene	GC, olibanum.met	35 - 70	39,7 %
Sabinene	GC, olibanum.met	n.s.	4,4 %
beta Myrcene	GC, olibanum.met	n.s.	3,5 %
o-Cymene	GC, olibanum.met	n.s.	1,2 %
Limonene	GC, olibanum.met	n.s.	4,9 %
Caryophyllene, epi	GC, olibanum.met	n.s.	0,94 %
Incensole acetate	GC, olibanum.met	n.s.	12,3 %
Octyl acetate	GC, olibanum.met	n.s.	2,6 %
Refractive index (20°C)	Abbe-Refractometer	1,4750 - 1,4930	1,4873
Density (20°C)	21.024.02, Pycnometer	0,870 - 0,920	0,9168 g/cm ³

n.s = not specified

n.d. = not detected