Healing Body, Mind, and Spirit
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Certificate of Analysis

Frankincense Carteri CO_2 Select
Boswellia carteri

Batch # SO-061411
resin from Somalia and Ethiopia, CO_2 extracted in Germany

Lab No:	21604
Type No :	038.002
Raw Material:	*Boswellia carteri* – Resin
Country of Origin raw material:	Somalia
D/E – ratio:	10-12 kg raw material yields 1kg product
Production:	October 2016
Retest:	October 2021
Storage:	Store in a cool, dry place and exclusion of light

Sensory Check

Feature	Reference	Result
Appearance:	pale yellow, clear oil	meets

Analytical Check

Feature	Method	Limits	Value	Unit
Content of essential oil	21.006.01, Distillation, gravimetric	70 - 85	81,9	% (g/100g)
Relative composition of the essential oil:	GCFID, 100 % method			%
alpha Thujene	GC, olibanum.met	< 10	1,0	%
alpha Pinene	GC, olibanum.met	25 - 50	26,2	%
Sabinene.	GC, olibanum.met	n.s	3,0	%
beta Myrcene.	GC, olibanum.met	n.s	2,1	%
o-Cymene	GC, olibanum.met	n.s	2,1	%
Limonene.	GC, olibanum.met	n.s	7,0	%
Caryophyllene, epi	GC, olibanum.met	n.s.	2,3	%

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7/6/2017

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Serratol / Incensol.	GC, olibanum.met	n.s	14,0	%
Incensole acetate	GC, olibanum.met	n.s.	4,7	%
Octyl acetate.	GC, olibanum.met	n.s	1,4	%
				%
Refractive index (20°C)	Abbe-Refractometer	1,4750 - 1,4930	1,4885	
Density (20°C)	21.024.02, Pycnometer	0,870 - 0,930	0,9171 g/cm³	

n.s = not specified n.d. = not detected

The data in this report of analysis have been determined carefully and to the best of our knowledge. Depending on transport and storage conditions the indicated data can be subject to certain changes which are outside of our influence. Hence the report has not the meaning of a guarantee in the legal sense and does not dispense the customer from making his own quality control before using the product.

The product meets specifications no. 16.124.10/66.025.08; date of analysis: 2016.10.13

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