

Nature's Gift®

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

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Certificate of Analysis

Frankincense CO2

Batch #GE-59014

production: October 2019 retest: October 2024
raw material: *Boswellia carteri* - Resin
country of origin of raw material: Somalia, Ethiopia
country of origin of product: Germany
D/E - ratio: 10 - 12 kg raw material yield 1 kg product.

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	80,4	% (g/ 100g)
Composition of the volatile compounds:	GCFID, 100 % Method			
alpha Thujene	21.209.02, GC	< 10	2,7	%
alpha Pinene	21.209.02, GC	25 - 50	26,4	%
Sabinene	21.209.02, GC	n.s.	3,4	%
beta Myrcene	21.209.02, GC	n.s.	4,6	%
o-Cymene	21.209.02, GC	n.s.	2,3	%
Limonene	21.209.02, GC	n.s.	7,3	%
Caryophyllene, epi	21.209.02, GC	n.s.	3,1	%
Serratol / Incensole	21.209.02, GC	n.s.	13,3	%
Incensole acetate	21.209.02, GC	n.s.	2,5	%
Octyl acetate	21.209.02, GC	n.s.	n.d.	%
Refractive index (20°C)	21.080.03, Abbe-Refractometer	1,4750 - 1,4930	1,4875	
Density (20°C)	21.024.03, Pycnometer	0,870 - 0,930	0,9137	g/cm³

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

The product meets specifications no. 038.002_10_AS and 66.025.09; date of analysis: 2019.10.08

This computerized CoA has digital signature validated by Nature's Gift.

Digitally signed by Anja Cawelius
Reason: Quality Control
Date: 2019.10.08 09:14:32 +02'00'

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 guaranty in the legal sense and does not dispense the customer from making his own quality control before using the product.