

Certificate of Analysis

Frankincense CO2 Select

Batch #DE-59336

production: December 2020 retest: December 2025
raw material: *Boswellia carteri* - Gum
country of origin of raw material: Somalia
country of origin of product: Germany
D/E - ratio: 9,0 - 12,5 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	85,0	% (g/ 100g)
Composition of the volatile compounds:	GCFID, 100 % Method			
alpha Thujene	21.209.02, GC	< 10	0,53	%
alpha Pinene	21.209.02, GC	25 - 50	36,3	%
Sabinene	21.209.02, GC	n.s.	4,4	%
beta Myrcene	21.209.02, GC	n.s.	4,5	%
o-Cymene	21.209.02, GC	n.s.	1,6	%
Limonene	21.209.02, GC	n.s.	6,1	%
Caryophyllene, epi	21.209.02, GC	n.s.	1,7	%
Serratol / Incensole	21.209.02, GC	n.s.	10,0	%
Incensole acetate	21.209.02, GC	n.s.	0,13	%
Octyl acetate	21.209.02, GC	n.s.	2,4	%
Refractive index (20°C)	21.080.03, Abbe-Refractometer	1,4750 - 1,4930	1,4857	
Density (20°C)	21.024.03, Pycnometer	0,870 - 0,930	0,9037	g/cm³

n.s. = not specified

n.d. = not detected

The product meets the current version of the analytical (038.004_01_AS) and of the general (038.004_03_S) specification.

date of analysis: 2021.01.05

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

Digitally signed by Anja Cawellius
Reason: Quality Control
Date: 2021.03.25 16:18:01 +01'00'

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