



Certificate of Analysis

Frankincense Carterii CO2-se extract (organic)



Art. No. CO2-FRAN-05 | CO2-FRAN-10

batch no. : 502.311, lab no. 30777
 production : December 2020 - Retest: December 2025
 raw material : *Boswellia carterii* - Gum
 country of origin of raw material : Somalia
 country of origin of product : Germany
 D/E - ratio : 9 - 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, Opi	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	0,09037	g/m3

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

The product meets the current version of the analytical no. (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 MANUFACTURER QC.

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.