

Nature's Gift®

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

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Certificate of Analysis

Myrrh CO₂ Select

Batch #DE-59339

production: November 2019	retest: November 2024
raw material:	<i>Commiphora myrrha</i> - Resin
country of origin of raw material:	Somalia
country of origin of product:	Germany
D/E - ratio:	8,4 - 10,0 kg raw material yield 1 kg product.

Sensory Check

feature	reference	result
Appearance:	Yellow-brown, clear- light turbid viscous liquid	meets
Odour:	balsamic smell	meets

Analytical Check

feature	method	limits	value unit
Content of essential oil	21.006.01, Distillation, gravimetric	70 - 90	80,0 % (g/ 100g)
Composition of the volatile compounds:	GC, 100 % Method		
Curzerene	GCFID, myrrh.met	> 10	10,1 %
Curzerenone	GCFID, myrrh.met	n.s.	n.d. %
Isolindestrene	GCFID, myrrh.met	> 20	51,9 %
Lindestrene	GCFID, myrrh.met	n.s.	15,5 %
Refractive index (20°C)	21.080.03, Abbe-Refractometer	1,517 - 1,537	1,5310
Density (20°C)	21.024.03, Pycnometer	1,025 - 1,075	1,0450 g/cm ³
DC-fingerprint:	21.236.01_DC	Standard	meets
Content of water	21.220.01, Karl Fischer method	n.s.	0,44 %

n.s. = not specified

n.d. = not detected

The product meets specifications no. 037.001_07_AS and 66.013.10; date of analysis:
2019.11.12

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

Digitally signed by Anja Cawelius
Reason: Quality Control
Date: 2019.11.13 08:42:18 +01'00'

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.