



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

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Certificate of Analysis: Myrrh CO₂ Extract, *Commiphora myrrha*, resin from Somalia, extracted in Germany.

Batch No. 941114, Lab No. 16672.

raw material: *Commiphora myrrha* - 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.
Certification:



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 in extract:	GCMS, 100 % Method		
Curzerene	GCMS, myrrh.met	> 10	15,7 %
Curzerenone	GCMS, myrrh.met	n.s.	n.d. %
Isolindestrene	GCMS, myrrh.met	> 20	35,0 %
Lindestrene	GCMS, myrrh.met	n.s.	10,9 %
Refractive index (20°C)	Abbe-Refractometer	1,517 - 1,537	1,5321
Density (20°C)	21.024.02, Pycnometer	1,025 - 1,075	1,0425 g/cm ³
DC-fingerprint:	Ph. Eur.	meets	meets
Content of water	Karl Fischer Titr.	n.s.	0,31 %

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

Storage conditions: Store in a cool, dry place

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