



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

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

Batch No: GE-151407

Date of analysis: 2015.10.15

Type No: 037.001

Lab no. 19518

D/E - ratio: 8,4 - 10,0 kg raw material yield 1 kg product.

Production: October 2015

Retest: October 2020

Sensory Check

Feature	Reference	Result
Appearance:	Yellow-brown, clear- light turbid viscous liquid	meets
Odor:	balsamic smell	meets

Analytical Check

Feature	Method	Limits	Value	Unit
Content of essential oil	21.006.01, Distillation, gravimetric	70 - 90	81,6	% (g/100g)
Composition of the volatile compounds:	GCMS, 100 % Method			
Curzerene	GCMS, myrrh.met	> 10	10,1	%
Curzerenone	GCMS, myrrh.met	n.s.	0,91	%
Isolindestrene	GCMS, myrrh.met	> 20	52,1	%
Lindestrene	GCMS, myrrh.met	n.s.	14,2	%
Refractive index (20°C)	Abbe-Refractometer	1,517 - 1,537	1,5305	
Density (20°C)	21.024.02, Pycnometer	1,025 - 1,075	1,0358	g/cm ³
DC-fingerprint:	Ph. Eur.	meets	meets	
Content of water	Karl Fischer Titr.	n.s.	0,55	%

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

Storage conditions: Store in a cool, dry place.

316 Old Hickory Blvd East, Madison TN 37115
tel (615) 612-4270 fax (615) 860-9171
orderdesk@naturesgift.com