



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

www.naturesgift.com

316 Old Hickory Blvd East
Madison, TN 37115
Tel(615)612-4270 fax (615)860-9171

orderdesk@naturesgift.com

Certificate of Analysis

Dalmatian Sage CO2 Select

Batch #GE-81102

lab no: 24660
type no: 063.001
production: April 2018 retest: April 2023
raw material: *Salvia officinalis* - Leaves, dried
country of origin of raw material: Albania
country of origin of product: Germany
D/E - ratio: 40 - 50 kg raw material yield 1 kg product.

Sensory Check

feature	reference	result
Appearance:	Light brown to reddish brown, clear liquid	meets

Analytical Check

feature	method	limits	value unit
Content of essential oil	21.006.01, Distillation, gravimetric	70 - 85	73,8 % (g/100g)
Composition of the volatile compounds:	GCMS, 100 % Method		
alpha Pinene	21.230.02, GCMS	2 - 6	3,4 %
Camphene	21.230.02, GCMS	n.s.	5,2 %
beta Pinene	21.230.02, GCMS	n.s.	0,87 %
Myrcene	21.230.02, GCMS	n.s.	0,59 %
Limonene	21.230.02, GCMS	1 - 5	2,5 %
1,8 Cineol	21.230.02, GCMS	5 - 15	6,2 %
alpha Thujone + beta Thujone	21.230.02, GCMS	15 - 30	17,3 %
Camphor	21.230.02, GCMS	15 - 30	24,7 %
beta Caryophyllene	21.230.02, GCMS	n.s.	6,3 %
alpha Humulene	21.230.02, GCMS	n.s.	5,7 %
Refractive index (20°C)	21.080.03, Abbe-Refractometer	1,472 - 1,485	1,4823
Density (20°C)	21.024.03, Pycnometer	0,930 - 0,960	0,9510 g/cm ³
Monitoring of substances, not listed above*:			
Methyl chavicol (Estragole)	GCMS	n.s.	n.d. (< 0,01) %
Carvacrol	GCMS	n.s.	0,08 %

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



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feature	method	limits	value unit
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Storage conditions: Store in a cool, dry place!

Digitally signed by Anja Cawelius
Reason: Quality Control
Date: 2018.04.16 09:09:37 +02'00'

The product meets specifications no. 16.123.06/66.028.09; date of analysis: 2018.04.16
This computerized CoA has digital signature validated by FLAVEX 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.