



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
sold@naturesgift.com

Certificate of Analysis

Rosemary CO2 select

Cineole Type

Batch #GE-58975

production: April 2013 Retest: November 2017 Expiration date: April 2021
raw material: *Rosmarinus officinalis* - Leaves, dried
lab no. 23890
country of origin of raw material: Marocco
country of origin of product: Germany
D/E - ratio: 40 - 53 kg raw material yield 1 kg product.

Sensory Check

feature	reference	result
Appearance:	clear yellow oil	meets
Odour:	eucalyptus like, woody - balsamic smell	meets

Analytical Check

feature	method	limits	value	unit
Content of essential oil	21.006.01, Distillation, gravimetric	75 - 90	82,9	% (g/ 100g)
Composition of the volatile compounds:	GCMS, 100 % Method			
alpha Pinene	GCMS, rosemary.met	8 - 15	11,6	%
Camphene	GCMS, rosemary.met	n.s.	3,9	%
beta Pinene	GCMS, rosemary.met	n.s.	3,0	%
Myrcene	GCMS, rosemary.met	n.s.	1,5	%
p-Cymene	GCMS, rosemary.met	n.s.	2,1	%
Limonene	GCMS, rosemary.met	2 - 4	2,2	%
1,8 Cineol	GCMS, rosemary.met	> 38	39,6	%
Linalool	GCMS, rosemary.met	n.s.	0,59	%
Camphor	GCMS, rosemary.met	5 - 15	13,0	%
Borneol	GCMS, rosemary.met	n.s.	3,3	%
alpha Terpineol	GCMS, rosemary.met	n.s.	3,2	%
Verbenone	GCMS, rosemary.met	n.s.	0,49	%
Bornyl acetate	GCMS, rosemary.met	n.s.	0,93	%
beta Caryophyllene	GCMS, rosemary.met	3 - 10	5,4	%
Refractive index (20°C)	21.080.03, Abbe-Refractometer	1,4710 - 1,4780	1,4760	
Density (20°C)	21.024.03, Pycnometer	0,916 - 0,922	0,9203	g/cm ³

Monitoring of substances, not listed
above*:

n.s. = not specified

n.d. = not detected



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feature	method	limits	value	unit
Carvacrol	GCMS	n.s.	n.d. (< 0,01) %	
Pulegone	GCMS	n.s.	n.d. (< 0,01) %	
		n.s. = not specified	n.d. = not detected	

*Substances to be monitored according to "Arrêté du Juin 2014" laying down the list of plants, authorized in food supplements

Storage conditions: Store in a cool, dry place!

Digitally signed by Anja Cawelius
Reason: Quality Control
Date: 2017.11.21 14:00:45 +01'00'

The product meets specifications no. 16.049.05/66.016.09; date of analysis: 2017.11.21

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

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.