



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

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## Certificate of Analysis

### Greek Sage Triloba (Fruticosa) CO2

*Salvia triloba (syn. fruticosa)*

Batch #AL-361428

Type no. 063.010  
Lab no. 21992  
Production: December 2016 retest: December 2021  
Raw material: *Salvia triloba (syn. fruticosa)* - Leaves, dried, from organic  
country of origin of rawmaterial: Albania  
country of origin of product: Germany  
D/E - ratio: 50 - 67 kg raw material yield 1 kg product.

### Sensory Check

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

### Analytical Check

feature	method	limits	value unit
Content of essential oil	21.006.01, Distillation, gravimetric	70 - 90	78,9 % (g/ 100g)
Composition of the volatile compounds:	GCMS, 100 % Method		
alpha Pinene	GC, sage.met	n.s.	3,5 %
Camphene	GC, sage.met	n.s.	3,2 %
beta Pinene	GC, sage.met	n.s.	2,4 %
Myrcene	GC, sage.met	n.s.	2,4 %
Limonene	GC, sage.met	< 3	0,89 %
1,8 Cineol	GC, sage.met	25 - 55	34,6 %
alpha Thujone + beta Thujone	GC, sage.met	< 8	4,6 %
Camphor	GC, sage.met	< 20	14,7 %
Borneol	GC, sage.met	n.s.	1,3 %
alpha Terpineol	GC, sage.met	n.s.	2,6 %
beta Caryophyllene	GC, sage.met	n.s.	8,6 %
alpha Humulene	GC, sage.met	n.s.	2,8 %
Refractive index (20°C)	21.080.03, Abbe-Refractometer	1,4650 - 1,4900	1,4824
Density (20°C)	21.024.03, Pycnometer	0,920 - 0,960	0,9430 g/cm <sup>3</sup>
Methyleugenol in extract	GCMS, quantitative	< 0,01	< 0,001 %

n.s. = not specified

n.d. = not detected

Storage conditions: Store in a cool, dry place!



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The product meets specifications no. 16.182.05/66.200.06; date of analysis: 2016.12.16

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.