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Certificate of Analysis

Sage Triloba (Fruticosa) CO2-select (organic)

Batch # GE-58918

lab no.	26875
production: March 2019	retest: March 2024
raw material:	*Salvia triloba (syn. fruticosa)* - Leaves, dried, from organic
country of origin of raw material:	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	83,5	% (g/ 100g)
Composition of the volatile compounds:	GCMS, 100 % Method			
alpha Pinene	21.230.02, GCMS	n.s.	4,5	%
Camphene	21.230.02, GCMS	n.s.	3,3	%
beta Pinene	21.230.02, GCMS	n.s.	1,3	%
Myrcene	21.230.02, GCMS	n.s.	3,1	%
Limonene	21.230.02, GCMS	< 3	1,3	%
1,8 Cineol	21.230.02, GCMS	25 - 55	32,6	%
alpha Thujone + beta Thujone	21.230.02, GCMS	< 8	2,2	%
Camphor	21.230.02, GCMS	< 20	15,8	%
Borneol	21.230.02, GCMS	n.s.	1,6	%
alpha Terpineol	21.230.02, GCMS	n.s.	3,6	%
beta Caryophyllene	21.230.02, GCMS	n.s.	6,6	%
alpha Humulene	21.230.02, GCMS	n.s.	2,1	%
Refractive index (20°C)	21.080.03, Abbe-Refractometer	1,4650 - 1,4900	1,4814	
Density (20°C)	21.024.03, Pycnometer	0,920 - 0,960	0,9360	g/cm³
Methyleugenol in extract	GCMS, quantitative	< 0,01	0,0033	%

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

Digitally signed by Robin Dennemark Reason: quality control
Date: 2019.03.28 11:27:59 +01'00'

Storage conditions: Store in a cool, dry place!

The product meets specifications no. 16.182.05/66.200.07; date of analysis: 2019.03.28
This computerized CoA has digital signature validated by Nature's Gift Aromatherapy.