



Healing Body, Mind, and Spirit
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Certificate of Analysis

Chamomile Flower CO₂ Select *Chamomilla recutita*

Batch # GE-771113
Grown and CO₂ extracted in Germany

Lab No: 23054
Type No : 019.005
Raw Material: *Chamomilla recutita* – dried flowers from Germany
Country of Origin: Germany
D/E – ratio: 50-66 kg raw material yields 1kg product
Production: June 2017
Retest: June 2022
Storage: Store in a cool, dry place and exclusion of light

Sensory Check

Feature	Reference	Result
Appearance:	green to brown colour, liquid product	meets
Odour:	characteristic	meets

Analytical Check

Feature	Method	Limits	Value	Unit
Content of essential oil	21.006.01, Steam distillation	20 - 40	31,8	% (g/ 100g)
Relative composition of the essential oil:	GC, 100 % method			%
beta Farnesene	21.093.03, GC	n.s.	27,9	%
alpha Farnesene	21.093.03, GC	n.s.	0,25	%
Spathulenol.	21.093.03, GC	n.s.	0,22	%
Bisabolol oxides A + B	21.093.03, GC	5 - 20	8,3 (5,0+3,3)	%
Bisabolone oxide.	21.093.03, GC	n.s.	n.d	%
alpha Bisabolol	21.093.03, GC	30 - 45	39,0	%
Chamazulene	21.093.03, GC	n.s.	. 4,3	%



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cis-En-Yn Dicycloether.	21.093.03, GC	n.s	4,6	%
trans-En-Yn Dicycloether.	21.093.03, GC	n.s	0,28	%
alpha Bisabolol in extract	21.219.01, HPLC	n.s.	11,1	%
Content of Matricine / Chamazulene (analysed as Chamazulene) in extract	21.023.02, Spectrometry	1,0 - 3,0	1,4	%
Content of Anthecotulid in extract	21.153.01, HPLC	< 0,05	< 0,05	
Pesticides		EC No. 396/2005	*	

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

Furthermore the extract contains a small amount of Apigenine and Apigenine-7-glycoside (< 0,1 %)

*Compliance with the maximum residue levels of pesticides (EC no. 396/2005) is ensured by suitable monitoring.

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 guarantee in the legal sense and does not dispense the customer from making his own quality control before using the product.

The product meets specifications no. 16.250.05/66.173.05; date of analysis: 2017.06.20