



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

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Certificate of Analysis: German Chamomile CO₂, *Chamomilla recutita*, organic flowers from France and Austria, CO₂ extracted in Germany.

Batch No: GE-741317

Lab No: 18504

Type No: 019.002 / DE-ÖKO-013

Production: October 2014

Date of Analysis: 4/8/2015

D/E - ratio: 19 - 26 kg raw material yield 1 kg product.

Sensory Check:

Feature	Reference	Result
Appearance:	Green-brown colour, liquid at 40°C	meets
Odour:	fine chamomile-like smell	meets

Analytical Check:

Feature	Method	Limits	Value	Unit
Content of essential oil	21.006.01, Steam distillation	7 - 17	13,6 %	(g/ 100g)
Relative composition of the essential oil:	GC, 100 % method			
beta Farnesene	21.093.03, GC	n.s.	25,5	%
alpha Farnesene	21.093.03, GC	n.s.	0,21	%
Spathulenol	21.093.03, GC	n.s.	1,4	%
Bisabolol oxides A + B	21.093.03, GC	5 - 20	8,8	%
Bisabolone oxide	21.093.03, GC	n.s.	1,5	%
alpha Bisabolol	21.093.03, GC	20 - 45	35,5	%
Chamazulene	21.093.03, GC	13,3		%
cis-En-Yn Dicycloether	21.093.03, GC	4,0		%
trans-En-Yn Dicycloether	21.093.03, GC	n.s.	n.d.	%
Content of Matricine / Chamazulene (analysed as Chamazulene)	21.023.01, Spectrometry	1,0 - 3,0	1,87	%
Content of Anthecotulid	21.153.01, HPLC	< 0,05	< 0,01	%

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

Furthermore the extract contains a small amount of Apigenine (< 0,1 %).

Storage conditions: Store in a cool, dry place.