



Healing Body, Mind, and Spirit
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Certificate of Analysis: Calendula Total CO₂, *Calendula officinalis*, organic flowers from Egypt, CO₂ extracted in Germany.

Batch No: GE-651114

Type No: 018.002 / DE-ÖKO-013

Lab No: 18684

Production: May 2015

Retest: May 2020

Date of analysis: 05.19.2015. The product meets specifications no. 16.149.05/66.137.04.

D/E - ratio: 13 - 17 kg raw material yield 1 kg product.

Sensory Check

Feature	Reference	Result
Appearance:	Dark red - brown colour, waxy consistency, liquid at 40 °C	meets
Odour:	characteristic hay-like smell	meets

Analytical Check

feature	method	limits	value	unit
Content of essential oil	21.006.01, Distillation, gravimetric	n.s.	2,0	(g/ 100g)
Sum of Carotenoids (calc. as β -Carotene)	21.009.04, UV-VIS	0,7 - 1,4	0,93	%
Content of Faradiol ester	21.041.04, HPLC	17 - 25	20,0	%
Pesticides*	external analysis	EC No. 396/2005	*	
Sum of Sterols (calc. as Sitosterol)	21.207.01, GCMS	n.s.	1,3	%
Sum of Taraxasterol and Amyrin (calc. as Sitosterol)	21.207.01, GCMS	n.s.	4,8	%

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

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

Storage conditions: Store in a cool, dry place.