



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

orderdesk@naturesgift.com

Certificate of Analysis

Calendula CO2

batch #GE-871205

lab no:	25163
type no:	018.002
production:	July 2018 retest: July 2023
raw material:	<i>Calendula officinalis</i> - Flowers, dried, from organic farming
country of origin of raw material:	Germany
country of origin of product:	Germany
D/E - ratio:	13 - 17 kg raw material yield 1 kg product.

Sensory Check

feature	reference	result
Appearance:	Dark red to brown colour, waxy solid at room temperature; 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.	1,8 % (g/100g)
Sum of Carotenoids (calc. as β -Carotene)	21.008.05, Spectrometer	0,7 - 1,4	0,7 %
Content of Faradiol ester	21.041.05, HPLC	17 - 25	24,9 %
Pesticides	external analysis	EC No. 396/2005	Monitoring*
Sum of Sterols (calc. as Sitosterol)	21.207.01, GCMS	n.s.	2,7 %
Sum of Taraxasterol and Amyrin (calc. as Sitosterol)	21.207.01, GCMS	n.s.	9,0 %

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!



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Digitally signed by Anja Cawelius
Reason: Quality Control
Date: 2018.07

date of analysis: 2018.07.09

This computerized CoA has digital signature validated by Nature's Gift.

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.
