

Nature's Gift®

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

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Certificate of Analysis

Carrot Root, Helio CO2-to extract (organic)

Batch #GE-59069

production: April 2020 retest: April 2022
raw material: *Daucus carota* - Roots, dried, from organic farming
country of origin of raw material: Germany
country of origin of product: Germany
D/E - ratio: 6,0 - 9,0 kg raw material yield 1 kg product.

Product contains: about 95 % Jojoba oil (organic) and < 0,1 % Rosemary
Antioxidant Extract (organic)

Sensory Check

feature	reference	result
Appearance:	At room temperature red liquid oil, solidifies under cool storage (jojoba oil)	meets
Odour:	ligh sweet carrot smell	meets

Analytical Check

feature	method	limits	value	unit
Sum of Carotenoids (calc. as β -Carotene)	21.008.05, Spectrometer	0,15 - 0,21	0,18	%
Peroxide Value	21.015.03, DGF, Wheeler	< 8	3,5	meq O2/kg
Acid value	21.016.03, DGF	< 8	0,9	mg KOH/g
Saponification value	21.017.02, DGF	90 - 110	103	mg KOH/g
Density (20°C)	21.024.03, Pycnometer	n.s.	0,8745	g/cm ³

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

Digitally signed by Robin Dennemark Reason: quality control
Date: 2020.04.01 13:58:07 +02'00'

The product meets specifications no. 023.007_02_AS and 66.206.06; date of analysis: 2020.04.01
This computerized CoA has digital signature validated by Nature's Gift Aromatherapy.

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.