

Nature's Gift®

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

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Certificate of Analysis

Carrot-Jojoba CO2-to extract (organic)

Batch # GE-59171

lab no. 31108

production: February 2021

retest: February 2023

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:

4,0 - 6,0 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:

light 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	0,17 %
Peroxide Value	21.015.03, DGF, Wheeler	< 8	2,9 meq O2/kg
Acid value	21.016.03, DGF	< 8	1,5 mg KOH/g
Saponification value	21.017.02, DGF	90 - 110	95 mg KOH/g
Density (20°C)	21.024.03, Pycnometer	n.s.	0,8706 g/cm ³

n.s. = not specified

n.d. = not detected

The product meets the current version of the analytical (023.007_03_AS) and of the general (023.007_07_S) specification.

date of analysis: 2021.02.26

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

Digitally signed by Anja Cawellius
Reason: Quality Control
Date: 2021.02.26 08:30:03 +01'00'

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.