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Certificate of Analysis: Carrot Root CO₂, *Daucus carota*, organically grown and CO₂ extracted in Germany.

Batch No: GE-461224

Lab No: 20983

Type No: 023.007 / DE-ÖKO-013

Raw material: *Daucus carota* — Roots, dried, from organic farming, Germany

Country of origin of product: Germany

D/E - ratio: 6,0–9,0 kg raw material which yields 1 kg product

Product contains: about 95% Jojoba oil (organic) and 0,025% Rosemary Antioxidant Extract (organic)

Production: June 2016

Retest: June 2018

Storage: Store in a cool, dry place and exclusion of light.

Sensory Check

Feature	Reference	Result
Appearance	At room temperature red liquid oil, solidifies under cool storage (jojoba oil)	meets
Odor	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	0,18 %
Peroxide Value	21.015.02, DGF, Wheeler	< 8	2,5 meq O ₂ /kg
Acid value	21.016.02, DGF	< 8	1,1 mg KOH/g
Saponification value	21.017.01, DGF	90 - 110	97,9 mg KOH/g
Density (20°C)	21.024.02, Pycnometer	n.s.	0,8668 g/cm ³

n.s. = not specified

n.d. = not detected

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.

The product meets specifications no. 16.175.01/66.206.05; date of analysis: 2016.06.21