



Healing Body, Mind, and Spirit
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Certificate of Analysis

Coconut CO₂
Cocos nucifera

Batch # GE-571109

Lab No: 22945
Type No : 203.002
Raw Material: *Cocos nucifera* – cold pressed coconut oil, from organic farming
Country of Origin, raw material: Sri Lanka
Country of origin of product: Germany
D/E - ratio: 17 - 25 kg raw material yield 1 kg product
Production: May 2017
Retest: May 2020
Storage: Store in a cool, dry place and exclusion of light

Sensory Check

Feature	Reference	Result
Appearance:	Colourless, liquid to white soft extract depending on temperature	meets
Odour:	characteristic coconut flavour	meets

Analytical Check

Feature	Method	Limits	Value	Unit
Content of essential oil	21.006.01, Distillation, gravimetric	n.s.	0,06	%
Total Lactones in extract	GCMS, quantitative as Methyl decanoate	n.s.	0,24	%
Fatty acid composition:				
Caprylic Acid C8:0	21.156.03, GCFID	n.s.	13,2	%
Capric Acid C10:0	21.156.03, GCFID	n.s.	8,1	%
Lauric Acid C12:0	21.156.03, GCFID	n.s.	56,2	%
Myristic Acid C14:0	21.156.03, GCFID	n.s.	16,7	%
Palmitic Acid C16:0	21.156.03, GCFID	n.s.	4,7	%
Stearic Acid C18:0	21.156.03, GCFID	n.s.	1,2	%



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Refractive index (20°C)	21.080.03, Abbe-Refractometer	n.s.	1,4552	
Density (20°C)	21.024.03, Pycnometer	n.s.	0,9273	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 guarantee 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. 66.406.02; date of analysis: 2017.05.31.