

Coffee CO₂-to extract (organic) DE-ÖKO-013, Type No. 107.004



Raw material: *Coffea arabica* - Roasted Beans,
from organic farming

Production: Roasted coffee beans of arabica type are extracted by supercritical fluid extraction with natural carbon dioxide, no solvent residues, no inorganic salts, no heavy metals, no reproducible microorganisms [1].

Description: Contains volatile aroma components. Brown, clear to slightly turbid oil with coffee smell

D/E - ratio: 9,5 - 10,0 kg raw material yield 1 kg product.

Declaration: INCI-Name (CTFA): *Coffea Arabica* (Coffee) Seed Extract, CAS-No. 84650-00-0, EINECS-No. 283-481-1

Halal - Status: Certified by Halal Certification Services (HCS)
The certification is marked with the Halal Logo on the product.

Kosher - Status: Certified by London Beth Din Kashrut Division (KLBD)
The certification is marked with the Kosher logo on the product.

Transport: No dangerous good in the sense of the transport regulations.

Ingredients: Fatty oil with the flavour components of roasted coffee, e.g. 2-furanmethanol, methyl pyrazine, 2,6 dimethyl pyrazine, 5-methylfurfural, 2-furanmethanol acetate, caffeine < 0,5 %

Application: as flavor in bakeries, candies, ice cream, desserts, beverages, in cosmetics and perfumery

Naturalness: The product is manufactured from the named raw material. It contains no additives and no other technical adjuncts, it is not blended and not formulated. The product is 100 % natural and corresponds to the EC Flavouring Regulation No. 1334/2008 for flavouring preparations.

Stability: Unopened container under cool and dry storage conditions and exclusion of light at least 2 years.

References: [1] Manninen P., Häivälä E., Sarimo S., Kallio H. : Z. Lebens Unters Forsch A (1997) 204: 202-205

Disclaimer: These data are given for customer's information only to the best of our knowledge but under exemption of liability especially regarding infringement of or prejudice to third party rights through the use of this product. Users are responsible for ensuring the compliance with the applicable legislation.

The concentrated FLAVEX extracts are raw materials for product formulation. Hence they are not intended for direct consumption in food and for undiluted topical application in cosmetics, perfumery and aromatherapy. Keep away from children.



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CO₂ EXTRACTION

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