



General Specification

Raspberry Seeds CO₂-to extract

Type No. 162.001

Raw material:*Rubus idaeus* - Seeds, dried**Production:**

By supercritical fluid extraction with natural carbon dioxide, no solvent residues, no inorganic salts, no heavy metals, no reproducible microorganisms [1]. The extract is stabilized with FLAVEX Rosemary Antioxidant (organic).

D/E - ratio:

7,5 - 8,3 kg raspberry seeds to 1 kg product.

Organoleptic description:

Yellow-brown oil.

Composition:

Raspberry Seeds CO₂-to extract
 0,1 % antioxidant extracts of rosemary

Ingredients:

Fatty oil with a high content of polyunsaturated fatty acids including 48 - 63 % linoleic acid (C18:2) and 23 - 30 % alpha-linolenic acid (C18:3), tocopherols and tocotrienols.

Declaration:

In cosmetics:
 INCI-Name: Rubus Idaeus Seed Extract, CAS-No. 84929-76-0, EINECS-No. 284-554-0 and Rosmarinus Officinalis Leaf Extract, CAS-No. 84604-14-8, EINECS-No. 283-291-9 (INCI Key G: less than or equal to 0,1 %)

Application:

In cosmetics:
 In skin care cosmetics, supports the cell membran function, helps to keep moisture in the skin and maintains the elasticity of the skin.

Stability:

Unopened containers at least 2 years under exclusion of light and following conditions:
 Store in a cool, dry place. Recommendation: Store under inert gas!

Transport:

No dangerous good in the sense of the transport regulations.

REACH - Status:

The substance is exempted from registration under annex V entry 9 of the reach regulation (EC) No 1907/2006.

Certification:

- HALAL certified by HCS (Halal Certification Services)
 - KOSHER certified by KLBD (Beth Din Kashrut Division)

Conformity:

The product complies with the requirements of Regulation (EC) No.1223/2009 on cosmetic products in the currently valid version.



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Literature:

[1] P. Manninen, E. Häivälä, S. Sarimo, H. Kallio, Distribution of microbes in supercritical CO₂ extraction of sea buckthorn (Hippophae rhamnoides) oils, Zeitschrift für Lebensmitteluntersuchung und -Forschung / Springer-Verlag (1997) 204: 202-205

Disclaimer:

This specification has been prepared to the best of our knowledge for customer information, but under exemption of liability, particularly regarding infringement of or prejudice to third party rights by the use of the product. Statements on application summarise literature evidence and have informative character. Statements have not been evaluated by competent authorities and do not refer to finished products. The marketer of a finished product containing a FLAVEX extract as an ingredient is responsible for ensuring that the product claims are lawful and that the applicable laws and regulations of the country in which the product is sold are complied with.