

Essential oil Musk Seed CO₂ extrakt

Abelmoschus-moschatus - India

Organic product certified by ABCert

Production:	By supercritical fluid extraction with natural carbon dioxide, no solvent residues, no inorganic salts, no heavy metals, no reproducible microorganisms [1].
Description:	Contains mainly volatile components. Yellow, liquid oil with characteristic smell.
D/E - ratio:	286 - 357 kg raw material yield 1 kg product.
Declaration:	INCI-Name (CTFA): Hibiscus Abelmoschus (Musk) Seed Extract, CAS-No. 84455-19-6, EINECS-No. 282-891-8
REACH - Status:	This product is currently not subject to registration.
Certification:	HALAL certified by Halal Certification Services (HCS) KOSHER certified by Beth Din Kashrut Division (KLBD) Approved by ECOCERT GREENLIFE, conform to the COSMOS Standard
Transport:	No dangerous good in the sense of the transport regulations.
Ingredients:	70 - 95 % essential oil containing 60 - 75 % farnesyl acetate, 7 - 12 % ambrettolide, heptyl-, decylacetate and farnesol.
Application:	<p>Traditional Use: Hibiscus abelmoschus is a tropical weedy shrub native to India. The Latin name abelmoschus is derived from the Arabic word Ab al-musk which means "father of musk". It is cultivated for its musk-scented seeds. Different parts of the plant are used in Ayurveda herbal medicine. The bitter, sweet, acrid, aromatic seeds are used as digestive, stomachic, carminative, cardiotonic, diuretic and deodorant, and they are effective against kapha and vata.</p> <p>In Cosmetics: CO₂-extracted Musk seed essential oil is widely used as fragrance in cosmetics and skin care products due to its unique and rich odor profile. It shows also a good efficacy against bacteria e.g. Bacillus subtilis and Streptococcus aureus [2].</p> <p>In Food: Musk seed CO₂-extract is used for flavoring of e.g. desserts, chocolate, pralines, confectionary, non-alcoholic and alcoholic beverages such as liqueurs, bitters and coffee in Arabic countries.</p> <p>In Perfumes: The common name of Hibiscus abelmoschus in India is Musk Dana or Musk seed as the odor bears some similarity to animal musk. The characteristic musk-like odor of the seed oil is mainly due to the presence of the ketone ambrettolide. Musk seed CO₂-extract has a musky, amber-like, sweet, floral, woody rich odor profile with slightly animal undertones and anisic, pear and plum brandy like fruity, floral and iris-like traces. The product is used e.g. in Chypre, oriental and Unisex perfumes, and Christmas blends with floral bouquets.</p>



Maitreya Natura

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.

Maitreya Natura GmbH Srl

Vilpianerstraße 30 Via Vilpiano | 39010 Nals Nalles

Tel. +39 0471677733 | Fax +39 0471678128 | www.maitreya-natura.com | info@maitreya-natura.com

MwSt. Nr. / P.I. 02932590215