

Spearmint Oil

Mentha spicata · CAS 84696-51-5 · Product code ELAN-294

TECHNICAL DATA SHEET

IDENTIFICATION

INCI name	Spearmint Oil
Botanical name	Mentha spicata
Plant part used	Flowering tops
CAS number	84696-51-5
CAS number (alt.)	8008-79-5
EC / EINECS number	283-656-2
FEMA number	3032
Range	Essential Oils

ORGANOLEPTIC

Appearance	Liquid
Colour	Pale yellow
Odour	Fresh minty

PHYSICAL AND CHEMICAL PROPERTIES

Density @ 20 °C (g/ml)	0.920 - 0.940
Refractive index @ 20 °C	1.4800 - 1.5000
Optical rotation @ 20 °C	-65.00 / -40.00
Flash point	65 °C
Assay	Carvone content < 60%
Solubility	Insoluble in water; soluble in ethanol
Vapour pressure	Not determined

TRANSPORT, STORAGE AND SHELF LIFE

Storage conditions	Tightly closed container in a cool, dry place. Store in full, tight containers protected from light and oxidation.
Shelf life	24 months
Packaging	HDPE / aluminium container / GI drum
Intended use	Fragrance / flavour
Suitability	Kosher and Halal certified
Additives	Nil

REGULATORY DECLARATIONS

CMR substances Free from substances classified as carcinogenic, mutagenic or toxic for reproduction (CMR) of category 1A, 1B or 2 under Part 3 of Annex VI to Regulation (EC) No 1272/2008.

Nanomaterials Not considered a nanomaterial and contains no nanoparticles as defined by the European Commission and described in EU 1223/2009 and 2012-232 (ANSES).

Animal testing Not tested on animals.

GMO This product and the raw materials used to produce it are free from GMO.

Pesticide residue Complies with EU 396/2005 and meets the legislative requirements of the respective destination countries.

Contaminants Criteria for contaminants are set per destination-country regulation and per customer requirement. For matrix and testing of contaminants under FSSAI, refer to Annexure SYN/FSSR/01.

Labelling The label carries product name, lot number, net weight, gross weight and any further marks the customer specifies.

Handling Avoid contact with skin and eyes. Wear face shield or goggles and gloves when handling.

SUPPLIED WITH

Certificate of analysis for the dispatched batch · Material safety data sheet · Commercial invoice and packing list · Certificate of origin. Halal, Kosher and phytosanitary certificates on request.