

**TECHNICAL DATA SHEET**

Effective date: 04.2019

Organic Sea Buckthorn Seed Oil, ECOCERT/COSMOS**INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Hippophae rhamnoides kernel extract, Rosmarinus officinalis leaf extract
Composition	Fatty oil with a high content of polyunsaturated fatty acids including 14 - 21 % oleic acid (C18:1), 34 - 41 % linoleic acid (C18:2) and 24 - 35 % alpha-linolenic acid (C18:3), 1 - 6 % of unsaponifiable ingredients with a high content of sterols, carotenoids, alkanols and tocopherols, stabilized with natural Rosemary Antioxidant Extract (organic)
Manufacturing process	By supercritical fluid extraction with natural carbon dioxide, no solvent residues, no inorganic salts, no heavy metals, it contains no carriers and no other technical additives, is not reinforced, not blended, not formulated, not diluted.
Part used	Seed, dried, from organic farming

TECHNICAL DATA**Physical parameters**

Appearance	Liquid
Color	Dark yellow to orange
Odor	Characteristic, tangy
Relative density at 20°C	0,910 – 0,930
Refractive index at 20°C	1,470 – 1,490
Peroxide value	< 15 meq O ₂ /kg
Acid value	< 18 mg KOH/g
Saponification value	150 – 210 mg KOH/g
Unsaponifiable matter	1 – 6 %

TRANSPORT, STORAGE and SHELF LIFE

Storage conditions	Unopened container under cool and dry storage conditions and exclusion of light.
Shelf Life	36 months, in closed packaging and the recommended conditions.
Custom tariff	-

LEGISLATION

Certification	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert Greenlife according to COSMOS standard.
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Halal Status	Certified by Halal Certification Services (HCS)
Kosher Status	Certified by London Beth Din Kashrut Division (KLBD)
EINECS	290-292-8 / 283-291-9
CAS	90106-68-6 / 84604-14-8

DISCLAIMER

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.