

**TECHNICAL DATA SHEET**Effective date: 11.2020  
Rev.1**Organic Virgin Evening Primrose Oil, ECOCERT/COSMOS****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Oenothera biennis oil
Botanical name	Oenothera biennis L.
Manufacturing process	Obtained from the seeds of Oenothera biennis by cold pressure, organically farmed.
Part used	Seed

**TECHNICAL DATA****Physical parameters**

Appearance	Clear liquid
Color	Yellow
Odor	Characteristic
Relative density (d20/20)	[0,921 ; 0,931]
Refractive index at 20°C	[1,476 ; 1,482]
Acid value	Max. 4.0 mg KOH/g
Peroxide value	Max. 10.0 meq O <sub>2</sub> /Kg
Unsaponifiable matter	Max. 2.5 %

**Chemical parameters**

<b>Fatty acid composition</b>	<b>%</b>
Palmitic acid (C 16:0)	[5.0 ; 7.0]
Stearic acid (C18:0)	[1.0 ; 3.0]
Oleic acid (C18:1)	[5.0 ; 10.0]
Linoleic acid (C18:2)	[68.0 ; 76.0]
Linolenic acid (C18:3)	Min. 9.0
Others	[1.0 ; 3.0]

**Contaminants**

Ionization	This product did not undergo any ionizing treatment and does not contain any ingredient or additive that was treated by ionization.
Pesticides	Contents in conformity with regulation 396/2005 EC and its last amendments.

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Dioxine-furane (PCDD+PCDF) / PCB type dioxins	Contents in conformity with regulation 1259/2011EC
Heavy metals	Contents in conformity with regulation 1881/2006 EC.
PAH (Polycyclic aromatic hydrocarbons)	Contents in conformity with regulation 835/2011 EC
Aflatoxins	Contents in conformity with regulation 165/2010 EC.
GMO	GMO free according to EC Reg. 1829/2003 and 1830/2003

**TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	The conditions of conservation are optimal when the oil is preserved in a full and closed container away from sunlight at a temperature below 18°C.
Shelf Life	24 months, in closed packaging and the recommended conditions.
Custom tariff	15 15 90 40 00/15 15 90 59 00

**LEGISLATION**

Certification	100% of the total ingredients are from Organic Farming. Certified as 100% organic by Ecocert Greenlife according to COSMOS-standard.
CMR substances	This product is 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	This product is not considered as a nanomaterial, and doesn't contain nanoparticles as defined by the European commission and as described in EU n°1223/2009 and 2012-232 (ANSES).
Animal testing	This product has not been tested on animals.
EINECS	289-859-2
CAS	90028-66-3
REACH pre-registration no.	-

**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.