

Form: TDS-001 Root Reference: M-1067

### **TECHNICAL DATA SHEET**

Effective date: 04.2019

# Organic Pomegranate Oil, ECOCERT/COSMOS

#### **INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Punica granatum seed extract, Rosmarinus officinalis leaf extract
Ingredients	Fatty oil with more than 60 % punicic acid (C18:3 w5), a conjugated linolenic acid (CLnA). Furthermore the extract contains tocopherols, sterols and a small amount of squalene, stabilized with natural Rosemary antioxidant extract (organic)
Manufacturing process	By supercritical fluid extraction with natural carbon dioxide, no additives and no other technical adjuncts
Part used	Seed, dried, from organic farming

#### **TECHNICAL DATA**

### **Physical and chemical parameters**

Appearance	Viscous liquid
Color	Yellow
Odor	Characteristic
Relative density at 20°C	0,930 – 0,950
Refractive index at 20°C	1,513 – 1,525
Saturated fatty acids	2,8 %
Monounsaturated fatty acids	6,3 %
Polyunsaturated fatty acids	87,6 %
Water content	< 0,5 %
Saponification value	194 mg KOH/g
Unsaponifiable matter	1,4 %

#### 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	284-646-0 / 283-291-9
CAS	84961-57-9 / 84604-14-8
REACH pre-registration no.	-

#### DISCLAIMER

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