



## Product Specification

**Product Name:** Borage Seed Oil organic  
**Item Number:** 6666  
**Product category:** 100% pure carrier oil

### 1. IDENTIFICATION:

**Trade Name:** Borage Seed Oil organic  
**Botanical Name:** Borago officinalis  
**INCI:** Borago officinalis Seed Oil  
**Cultivation:** c.org  
**Part of Plant:** Seeds  
**Origin:** China

**CAS TSCA-No:** /  
**CAS EINECS-No:** 225234-12-8  
**EINECS-No:** /  
**FEMA-No:** /

Production method: Cold pressing of the seeds

Certification: EG-Organic

### 2. TECHNICAL DATA

#### 2.1 Physical and chemical properties

**Color:** yellow  
**Appearance:** oily liquid  
**Odor:** characteristic  
**pH-value:** 6 - 6,5  
**Flash point:** > 130°C  
**Water solubility:** Insoluble  
**Steam pressure:** Unavailable  
**Relative density at 20 °C:** 0,91 - 0,93  
**Refractive index at 20°C:** 1,473 - 1,478  
**Optical rotation at 20°C:** - 0,5° to + 1°

Microbiological requirements: none – product is microbiologically of low risk.



## 2.2 Fatty acid composition:

C16:00 Palmitic acid	8 - 13 %
C18:00 Stearic acid	2 - 6 %
C18:01 Oleic acid	14 - 20 %
C18:02 Linoleic acid	34 - 45 %
C18:03 gamma-Linolenic acid	> 20 %
C20:01 Eicosenoic acid	3 - 5 %
C22:01 Erucic acid	1 - 3 %
C24:01:00 Nervonic acid	1 - 2,5 %

## 3. STABILITY AND STORAGE

**Shelf life (month):** 12

**Storage:** Keep container tightly closed in a dry and well-ventilated place.

## 4. FOOD SUITABILITY

This product is basically suitable for the use in food.

The data is based on our current knowledge.

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