



Borage Seed Oil

05/12/2021

## **TECHNICAL DATA SHEET (TDS)**

Product Name: BORAGE ORGANIC SEED OIL

INCI Name: *Borago officinalis* (Borage) Seed Extract

Appearance: Yellow liquid, odor bright, earthy, herbal fresh and characteristic

Description: Vegetable Oil

Production Method: Vegetable oil obtained by cold expression of the dried borage seeds.

Quality 100% Pure and Natural

Solubility: Soluble in alcohols; Insoluble in water

Batch Number: BO2022001B



**vessel**  
essential oils

Borage Seed Oil

## Chemical Characterization – Identification Numbers

INCI name : Borago officinalis (Borage) Seed Extract

Botanical name : *Borago officinalis*

CAS-No. : 225234-12-8

EINECS-No : 281-661-4

### **PHYSICAL DATA**

Refractive Index: 1.460 – 1.480 @ 20°C

Specific Gravity (g/mL): 0.91 – 0.96 @ 20°C

Flash Point: >300°C

### **ADDITIONAL ANALYTICAL DATA**

Optical Rotation (°): Not known

### **LIMITED AROMATIC COMPONENTS**

Limited components are not present

### **FOOD ALLERGENS (Reg. 1169/2011)**

Major allergens are not present



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## **INDICATIONS**

Status/Irradiation: Does not contain any irradiated ingredient

## **IFRA CONFORMITIES**

IFRA conformity: Product not explicitly regulated by IFRA

## **COSMETIC REGULATION**

Sensitizers listed by SCCNFP: Not present

## **FDA STATUS**

HTC (Harmonized Tarif Code): 3301.29.5150

## **GMO STATUS**

According To EU Reg. 1829 & 1830/2003:

This product does not entail any GMO labeling in the finished product

## **INCI/IUPAC and other NAMES**

INCI/CTFE Name: Borago officinalis (Borage) Seed Extract

## **BOTANICAL OR ANIMAL IDENTIFICATION**

Origin of the product: Vegetal

Botanical family: Boraginaceae

Botanical or scientific name: *Borago officinalis*

Part of the plant used: Dried seeds

Crop time: July/August



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## **REGULATORY DEFINITION OF THE PRODUCT**

Definition as per Reg. 1334/2008/EC: Flavoring preparation  
Article 3 2 d) i) Food Source

FDA § 101.22 CFR: Natural under § 101.22 (a) (3)

ISO STANDARD 9235:2013: 2.11 Vegetable Oil

INVENTORY REGISTRATIONS

CAS Inventory: Listed Ingredient(s)

EINECS/ELINCS Inventories – Europe: Listed Ingredient(s)

## **INVENTORY REGISTRATIONS NUMBER**

CAS number: 225234-12-8

EINECS/ELINICS Nr: 281-661-4

## **GEOGRAPHICAL ORIGIN OF THE PRODUCT**

Product manufactured in: Spain

## **RECOMMENDED USES**

Suggested use: For external use

Food grade for Europe: This product is not allowed for food use  
in Europe

## **VERIFICATION OF THE DOCUMENT**

**Document revised: 05/12/2021**



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## **STABILITY AND STORAGE:**

Keep in tightly closed container in a cool and dry place, protected from sunlight. When stored for more than 24 months, quality should be checked before use.

DISCLAIMER: Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Vessel Essential Oils provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose.

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