



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

## **BORAGE SEED OIL CP COSMOS ORG.**

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : BORAGE SEED OIL CP COSMOS ORG.

### Description

|                                   |  |
|-----------------------------------|--|
| <i>BOTANICAL NAME :</i>           | Borago officinalis   |
| <i>GRADE :</i>                    | 100% Pure and natural  |
| <i>INCI NAME :</i>                | BORAGO OFFICINALIS SEED OIL  |
| <i>MODE OF OBTAINING :</i>        | Oil obtained from the seeds of Borago officinalis by cold pressing           |
| <i>CERTIFICATION BIOLOGIQUE :</i> | Raw material certified by ECOCERT GREENLIFE according to the COSMOS standard |
| <i>PRODUCT ORIGIN :</i>           | On request, according to each batch  |

### ANALYTIC DATA

|   |                              |
|---|------------------------------|
| <i>Color :</i>                                | Yellow to green              |
| <i>Appearance :</i>                           | Oily liquid                  |
| <i>Refractive index to 20°C :</i>             | [1.470 ; 1.480]              |
| <i>Flash point :</i>                          | > 100°C                      |
| <i>ODOR :</i>                                 | Characteristic               |
| <i>SAPONIFICATION INDEX :</i>                 | [185.0 ; 195.0]              |
| <i>Relative density (d<sub>20/20</sub>) :</i> | ND                           |
| <i>PEROXIDE VALUE :</i>                       | < 20 meq O <sub>2</sub> / kg |
| <i>ACID VALUE (mg KOH/g) :</i>                | <4.0                         |
| <i>Solubility(ies) :</i>                      | Insoluble in water           |

### REGULATORY DATA

|                                      |  |
|--------------------------------------|--|
| <i>ADDITIVES :</i>                   | /  |
| <i>RESIDUAL EXTRACTION SOLVENT :</i> | /  |
| <i>ETHICAL INFORMATION :</i>         | KOSHER / HALAL (according to batches ; on request) |
| <i>FOOD GRADE :</i>                  | NO   |

### Specification Data

|   |   |
|---|---|
| <i>Storage conditions :</i>                   | Keep in tightly closed container in a cool and dry place, protected from light. |
| <i>SHELF LIFE :</i>                           | 12 months in below conditions, after this time it can be used after control.    |
| <i>C18:0 STEARIC ACID CONTAINED (% GC) :</i>  | [3.0 ; 5.5]   |
| <i>C18:1 OLEIC ACID CONTAINED (% GC) :</i>    | [15.0 ; 20.0]   |
| <i>C18:2 LINOLEIC ACID CONTAINED (% GC) :</i> | [35.0 ; 40.0]   |
| <i>C18:3 ACIDE (gamma) LINOLENIQUE :</i>      | >20.0   |

## BORAGE SEED OIL CP COSMOS ORG.

REVISION DATE : 08/11/2024

C20:0 ARACHIDIC ACID  
CONTAINED (% GC) : <0.5

C16:0 PALMITIC ACID [9.0 ; 14.0]  
CONTAINED (% GC) :

C16:1 PALMITOLEIC ACID <0.6  
CONTAINED (% GC) :

C20: 1 EICOSENOIC <0.1  
ACID=GADOLEIC (%) :

ACID ERUCID CONTAINED (%  
GC) : [1 ; 3]

C18:3 LINOLENIC ACID <0.5  
CONTAINED (% GC) :

### **LEGISLATION :**

TARIF DOUANIER / HS CODE : 15159059

REACH registration : Exempted (annex V)

EINECS : Not listed

C.A.S : 225234-12-8