



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

## **EVENING PRIMROSE VEGETAL OIL COSMOS ORG.**

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : EVENING PRIMROSE VEGETAL OIL COSMOS ORG.

### Description

*MODE OF OBTAINING* : Cold pressed  
*INCI NAME* : OENOTHERA BIENNES SEED OIL  
*GRADE* : 100% Natural  
*CERTIFICATION BIOLOGIQUE* : Raw material certified by ECOCERT GREENLIFE according to the COSMOS standard  
*BOTANICAL NAME* : Oenothera Biennis

### ANALYTIC DATA

*Appearance* : Oily liquid  
*Color* : Pale yellow to green  
*ODOR* : Characteristic  
*Relative density (d<sub>20/20</sub>)* : [0.920 ; 0.932]  
*Refractive index to 20°C* : [1.476 ; 1.482]  
*Flash point* : > 100°C  
*ACID VALUE (mg KOH/g)* : <2.0  
*SAPONIFICATION INDEX* : [180 ; 199]  
*Solubility(ies)* : Insoluble in water  
*OPTICAL ROTATION (°)* : ND  
*PEROXIDE INDEX* : On request

### REGULATORY DATA

*FOOD GRADE* : NO  
*TERPENOIDES* : Does not contains Camphor, Eucalyptol, Menthol  
*ADDITIVES* : /  
*ETHICAL INFORMATION* : KOSHER / HALAL (according to batches ; on request)  
*RESIDUAL SOLVENTS* : /  
*SOLVENTS (%)* : /  
*ANTIOXIDANTS* : /  
*PRESERVATIVE* : /

### Specification Data

*REVISION DATE* : 07/02/2022  
*C16:0 PALMITIC ACID CONTAINED (% GC)* : [4.0 ; 10]  
*C16:1 PALMITOLEIC ACID CONTAINED (% GC)* : <0.5

## EVENING PRIMROSE VEGETAL OIL COSMOS ORG.

*C18:0 STEARIC ACID* [1.0 ; 4.0]  
*CONTAINED (% GC) :*

*C18:1 OLEIC ACID* [5.0 ; 12.0]  
*CONTAINED (% GC) :*

*C18:2 LINOLEIC ACID* [65.0 ; 85.0]  
*CONTAINED (% GC) :*

*C18:3 LINOLENIC ACID* >9.0  
*CONTAINED (% GC) :*

*C20:0 ARACHIDIC ACID* <1.0  
*CONTAINED (% GC) :*

*C22:0 BEHENIC ACID* <0.5  
*CONTAINED (% GC) :*

*C24:0 ACIDE LIGNOCERIC* <1.0  
*(%GC) :*

*SHELF LIFE :* 12 months in below conditions, after this time it can be used after control.

*Storage conditions :* Keep in tightly closed container in a cool and dry place, protected from light.

*IODINE VALUE (In gram of* [125 ; 165]  
*iodine for 100 grams) :*

*TENEUR EN VITAMINES :* ND

*C20: 1 EICOSENOIC* <0.5  
*ACID=GADOLEIC (%) :*

*FREE FATTY ACIDS :* ND

### **LEGISLATION :**

TARIF DOUANIER / HS CODE : 15159059

EINECS : 289-859-2

REACH registration : Exempted (according Annex IV & V to regulation 1907/2006)

C.A.S : 90028-66-3