



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

## CALENDULA INFUSED VEGETAL OIL ORG.

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : CALENDULA INFUSED VEGETAL OIL ORG.

### Description

*MODE OF OBTAINING* : Natural herb infusion in sunflower oil  
*GRADE* : 100% Natural  
*INCI NAME* : CALENDULA OFFICINALIS FLOWER + HELIANTHUS ANNUS SEED  
*BOTANICAL NAME* : Calendula officinalis

### ANALYTIC DATA

*Appearance* : Oily liquid  
*Color* : Clear, yellow, golden  
*ODOR* : Characteristic  
*Relative density (d<sub>20/20</sub>)* : [0.905 ; 0.923]  
*Refractive index to 20°C* : [1.460 ; 1.510]  
*Flash point* : > 100°C  
*Solubility(ies)* : Insoluble in water  
*ACID VALUE (mg KOH/g)* : < 4  
*OPTICAL ROTATION (°)* : ND  
*PEROXIDE INDEX* : On request

### REGULATORY DATA

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

### Specification Data

*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.  
*REVISION DATE* : 31/07/2023  
*C16:0 PALMITIC ACID CONTAINED (% GC)* : [5 ; 7.6]  
*C18:0 STEARIC ACID CONTAINED (% GC)* : [2.7 ; 6.5]

## CALENDULA INFUSED VEGETAL OIL ORG.

<i>C18:1 OLEIC ACID CONTAINED (% GC) :</i>	[14 ; 40]
<i>C18:2 LINOLEIC ACID CONTAINED (% GC) :</i>	[50 ; 74]
<i>C18:3 ACIDE (alpha) LINOLENIQUE :</i>	[0 ; 0.3]
<i>C20:0 ARACHIDIC ACID CONTAINED (% GC) :</i>	[0 ; 1]
<i>C20:1 ACID GADOLEIC CONTAINED (%GC) :</i>	[0 ; 1]
<i>C22:0 BEHENIC ACID CONTAINED (% GC) :</i>	[0 ; 1]
<i>IODINE VALUE (In gram of iodine for 100 grams) :</i>	[112 ; 145]

### **LEGISLATION :**

REACH registration : Exempted (Annexe IV & V)  
EINECS : 283-949-5 & 232-273-9  
TARIF DOUANIER / HS CODE : 1515906000  
C.A.S : 70892-20-5 84776-23-8 8001-21-6