



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

## VIRGIN ORGANIC SUNFLOWER OIL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : VIRGIN ORGANIC SUNFLOWER OIL

### Description

<i>INCI NAME :</i>	HELIANTHUS ANNUUS SEED OIL
<i>BOTANICAL NAME :</i>	Helianthus annuus
<i>GRADE :</i>	100% Pure and natural
<i>MODE OF OBTAINING :</i>	Cold pressing of organically grown sunflower seeds, followed by degumming, Blanching and deodorisation by steam distillation under controlled temperature.
<i>CERTIFICATION BIOLOGIQUE :</i>	Raw material certified by ECOCERT according to the AB standard (FR BIO 01)

### ANALYTIC DATA

<i>Appearance :</i>	Liquid
<i>Color :</i>	Pale yellow
<i>ODOR :</i>	Sunflower
<i>Flash point :</i>	ND
<i>Solubility(ies) :</i>	Insoluble in water / Soluble in aliphatic hydrocarbons and halogenated
<i>Relative density (d<sub>20/20</sub>) :</i>	[0.918 ; 0.923]
<i>INDICE DE PEROXYDE :</i>	<= 10 meq d'O <sub>2</sub> /Kg
<i>Refractive index to 20°C :</i>	ND

### REGULATORY DATA

<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>FOOD GRADE :</i>	According to batches, on request
<i>ADDITIVES :</i>	/
<i>RESIDUAL SOLVENTS :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>SOLVENT RESIDUES :</i>	/
<i>PRESERVATIVE :</i>	/

### Specification Data

<i>SHELF LIFE :</i>	12 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Keep in tightly closed container in a dry place, protected from light.
<i>Main fatty acids :</i>	<0.2
<i>REVISION DATE :</i>	10/07/2023
<i>C14:0 MYRISTIC ACID CONTAINED (%GC) :</i>	<0.2
<i>C16:0 PALMITIC ACID CONTAINED (% GC) :</i>	[5 ; 7.6]

## VIRGIN ORGANIC SUNFLOWER OIL

*C18:0 STEARIC ACID* [2.7 ; 6.5]  
*CONTAINED (% GC) :*

*C18:1 OLEIC ACID* [14 ; 39.4]  
*CONTAINED (% GC) :*

*C18:2 LINOLEIC ACID* [48.3 ; 74]  
*CONTAINED (% GC) :*

*C18:3 LINOLENIC ACID* <0.3  
*CONTAINED (% GC) :*

*POINT DE SOLIDIFICATION :* ND

*TEMPERATURE* ND  
*D'INFLAMMATION :*

*ENERGIE (kcal/100g) :* 900/3700

*C20:0 ARACHIDIC ACID* [0.1 ; 0.5]  
*CONTAINED (% GC) :*

*ACID ERUCID CONTAINED (%* <0.3  
*GC) :*

*C16:1 PALMITOLEIC ACID* <0.30  
*CONTAINED (% GC) :*

*C22:0 BEHENIC ACID* [0.3 ; 1.5]  
*CONTAINED (% GC) :*

### **LEGISLATION :**

TARIF DOUANIER / HS CODE : 15121990

EINECS : 232-273-9

REACH registration : Exempted (Reglement n°987/2008 annex II)

C.A.S : 8001-21-6