



## SASU DIFFUSIONS AROMATIQUES

Edité le : 12/02/2025 par MCL

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

06530 SAINT-CEZAIRE-SUR-SIAGNE

Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79

Site : [www.diffusions-aromatiques.fr](http://www.diffusions-aromatiques.fr) Mail : [contact@diffusions-aromatiques.fr](mailto:contact@diffusions-aromatiques.fr)

### Technical Data Sheet

## **AMBRETTOLIDE**

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : AMBRETTOLIDE

### **CARACTERISTIQUES GENERALES**

<i>SYNONYMS :</i>	6-Hexadecenolide, Omega-6-hexadecenlactone
<i>FORMULA :</i>	C16 H28 O2
<i>CHEMICAL IDENTIFICATION :</i>	OXACYCLOHEPTADEC-10-EN-2-ONE
<i>GRADE :</i>	Synthetic
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>INCI NAME :</i>	OXACYCLOHEPTADEC-10-EN-2-ONE
<i>SHELF LIFE :</i>	24 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Store the products in tightly closed cans in a cool, dry place, away from light.
<i>REVISION DATE :</i>	07/03/2023

### **CARACTERISTIQUES ORGANOLEPTIQUES**

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Powerful ; musky ; floral ; pleasant
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

### **CARACTERISTIQUES PHYSICO-CHIMIQUES**

<i>Relative density (d20/20) :</i>	[0.945 ; 0.958]
<i>Refractive index to 20°C :</i>	[1.474 ; 1.482]
<i>Flash point :</i>	> 100°C
<i>ASSAY (%GC) :</i>	>98%
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX ( mmol/O2) :</i>	On request - if applicable
<i>MELTING POINT (capillarity) °C :</i>	-11,56°C (at 977.5hPa)
<i>ACID VALUE (mg KOH/g) :</i>	ND

### **REGULATORY DATA**

<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>ADDITIVES :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol

# AMBRETTOLIDE

*PRESERVATIVE* : /

*% renewable carbon* : ND

## **Description**

*MOLECULAR WEIGHT* : 252.39 g/mol

## **LEGISLATION :**

REACH registration : 01-2120103324-74-\*\*\*\*

COE : 180

JECFA : 1991

FLAVIS : 10.063

TARIF DOUANIER / HS CODE : 29322090

FEMA : 4145

EINECS : 249-120-7

FDA : 172.515

C.A.S : 28645-51-4