



## SASU DIFFUSIONS AROMATIQUES

Edité le : 27/07/2023 par CB

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

## **GAMMA DODECALACTONE NATUREL**

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA DODECALACTONE NATUREL

### Description

**FORMULA :** C<sub>12</sub> H<sub>22</sub> O<sub>2</sub>  
**GRADE :** Natural  
**CHEMICAL IDENTIFICATION :** 5-octyloxolan-2-one  
**SYNONYMS :** Natural 4-dodecanolide, Natural 4-hydroxydodecanooic acid lactone  
**PRODUCT ORIGIN :** On request, according to each batch  
**INCI NAME :** GAMMA-DODECALACTONE

### ANALYTIC DATA

**Appearance :** Liquid  
**Color :** Colorless to pale-yellow  
**ODOR :** Fruity ; like peach ; like pear  
**Relative density (d<sub>20/20</sub>) :** [0.933 ; 0.939]  
**Refractive index to 20°C :** [1.451 ; 1.456]  
**Flash point :** > 100°C  
**ASSAY (%GC) :** Min. 98%  
**ACID VALUE (mg KOH/g) :** <1  
**OPTICAL ROTATION (°) :** ND  
**Solubility(ies) :** Insoluble in water, soluble in ethanol  
**PEROXIDE INDEX :** On request  
**SPECIFIC GRAVITY (25°C g/cm<sup>3</sup>) :** [0.930 ; 0.935]

### REGULATORY DATA

**ADDITIVES :** /  
**RESIDUAL SOLVENTS :** /  
**ETHICAL INFORMATION :** KOSHER / HALAL (according to batches ; on request)  
**FOOD GRADE :** Yes, according to batches (on request)  
**ANTIOXIDANTS :** /  
**SOLVENTS (%) :** /  
**TERPENOIDES :** Does not contains Camphor, Eucalyptol, Menthol  
**PRESERVATIVE :** /  
**% renewable carbon :** ND

### Specification Data

**SHELF LIFE :** 24 months in below conditions, after this time it can be used after control.

# GAMMA DODECALACTONE NATUREL

*Storage conditions :* Store the products in tightly closed cans in a cool, dry place, away from light.

*REVISION DATE :* 27/07/2023

## **LEGISLATION :**

REACH registration : Exempted (manufactured or imported < 1T/year)

EINECS : 218-971-6

FEMA : 2400

TARIF DOUANIER / HS CODE : 29322090

COE : 2240

FLAVIS : 10.019

JECFA : 0235

C.A.S : 2305-05-7