



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

## **GAMMA OCTALACTONE NAT. FG**

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA OCTALACTONE NAT. FG

### Description

*CHEMICAL IDENTIFICATION* : 5-butyloxolan-2-one  
*FORMULA* : C<sub>8</sub>H<sub>14</sub>O<sub>2</sub>  
*GRADE* : Natural  
*INCI NAME* : GAMMA OCTALACTONE  
*PRODUCT ORIGIN* : On request, according to each batch

### ANALYTIC DATA

*Color* : Colorless to pale-yellow  
*Appearance* : Liquid  
*ODOR* : Sweet, coconut, fruity  
*Flash point* : > 100°C  
*ASSAY (%GC)* : Min. 98%  
*OPTICAL ROTATION (°)* : [-41°C ; -36°C]  
*SPECIFIC GRAVITY (25°C g/cm<sup>3</sup>)* : /  
*Solubility(ies)* : Insoluble in water, soluble in ethanol  
*PEROXIDE INDEX* : On request  
*ACID VALUE (mg KOH/g)* : Max. 8.0 mgKOH/g  
*Relative density (d<sub>20/20</sub>)* : [0.970 ; 0.990]  
*Refractive index to 20°C* : [1.440 ; 1.450]

### REGULATORY DATA

*ETHICAL INFORMATION* : KOSHER / HALAL (on request)  
*ANTIOXIDANTS* : /  
*SOLVENTS (%)* : /  
*ADDITIVES* : /  
*RESIDUAL SOLVENTS* : /  
*SOLVENT RESIDUES* : /  
*FOOD GRADE* : YES  
*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 OCTALACTONE NAT. FG

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

*REVISION DATE :* 04/01/2024

## **LEGISLATION :**

FEMA : 2796

EINECS : 203-208-1

REACH registration : Exempted/ Food only

COE : 2274

FDA : 172.515

TARIF DOUANIER / HS CODE : 29322090

FLAVIS : 10.022

JECFA : 0226

C.A.S : 104-50-7