



## SASU DIFFUSIONS AROMATIQUES

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### Technical Data Sheet

# GAMMA OCTALACTONE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA OCTALACTONE NATURAL

#### Description

<i>CHEMICAL IDENTIFICATION</i> :	5-butyloxolan-2-one
<i>FORMULA</i> :	C <sub>8</sub> H <sub>14</sub> O <sub>2</sub>
<i>GRADE</i> :	Natural
<i>INCI NAME</i> :	GAMMA OCTALACTONE
<i>PRODUCT ORIGIN</i> :	On request, according to each batch
<i>SYNONYMS</i> :	Octano-1,4-lactone

#### ANALYTIC DATA

<i>Appearance</i> :	Liquid
<i>Color</i> :	Colorless to pale-yellow
<i>ODOR</i> :	Sweet, coconut, fruity
<i>Relative density (d<sub>20</sub>/20)</i> :	[0.970 ; 0.990]
<i>Refractive index to 20°C</i> :	[1.440 ; 1.450]
<i>Flash point</i> :	> 100°C
<i>ASSAY (%GC)</i> :	Min. 98%
<i>OPTICAL ROTATION (°)</i> :	ND
<i>MELTING POINT (capillarity) °C</i> :	ND
<i>Solubility(ies)</i> :	Insoluble in water, soluble in ethanol
<i>PEROXIDE INDEX (mmol/O<sub>2</sub>)</i> :	On request
<i>ACID VALUE (mg KOH/g)</i> :	Max. 8.0 mgKOH/g
<i>SPECIFIC GRAVITY (25°C g/cm<sup>3</sup>)</i> :	/

#### REGULATORY DATA

<i>ETHICAL INFORMATION</i> :	KOSHER / HALAL (on request)
<i>FOOD GRADE</i> :	According to batches (on request)
<i>SOLVENTS (%)</i> :	/
<i>ADDITIVES</i> :	/
<i>RESIDUAL EXTRACTION SOLVENT</i> :	/
<i>ANTIOXIDANTS</i> :	/
<i>SOLVENT RESIDUES</i> :	/
<i>TERPENOIDES</i> :	Does not contains Camphor, Eucalyptol, Menthol
<i>PRESERVATIVE</i> :	/
<i>% renewable carbon</i> :	>50%

# GAMMA OCTALACTONE NATURAL

## Specification Data

*SHELF LIFE* : 24 months in below conditions, after this time it can be used after control.  
*Storage conditions* : Store the products in tightly closed cans in a cool, dry place, away from light.  
*REVISION DATE* : 04/01/2024

## LEGISLATION :

JECFA : 0226  
FLAVIS : 10.022  
TARIF DOUANIER / HS CODE : 29322090  
FDA : 172.515  
COE : 2274  
REACH registration : Exempted (manufactured or imported < 1t/year)  
EINECS : 203-208-1  
FEMA : 2796  
C.A.S : 104-50-7