



SASU DIFFUSIONS AROMATIQUES

Edité le : 03/06/2025 par AC

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 Mail : contact@diffusions-aromatiques.fr

Technical Data Sheet

GAMMA OCTALACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA OCTALACTONE

CARACTERISTIQUES GENERALES

<i>FORMULA</i> :	C8 H14 O2
<i>SYNONYMS</i> :	Octan-4-olide, 4-butyl gamma butyrolactone
<i>GRADE</i> :	Synthetic
<i>INCI NAME</i> :	GAMMA-OCTALACTONE
<i>CHEMICAL IDENTIFICATION</i> :	Octan-4-olide
<i>PRODUCT ORIGIN</i> :	On request, according to each batch
<i>Storage conditions</i> :	Store the products in tightly closed cans in a cool, dry place, away from light.
<i>SHELF LIFE</i> :	24 months in below conditions, after this time it can be used after control.
<i>REVISION DATE</i> :	03/06/2025

CARACTERISTIQUES ORGANOLEPTIQUES

<i>Color</i> :	Colorless to pale-yellow
<i>Appearance</i> :	Liquid
<i>ODOR</i> :	Sweet, coconut, fruity
<i>Solubility(ies)</i> :	Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>ACID VALUE (mg KOH/g)</i> :	Max. 2.0 mgKOH/g
<i>ASSAY (%GC)</i> :	> 98%
<i>Flash point</i> :	> 100°C
<i>Relative density (d20/20)</i> :	[0.975 ; 0.986]
<i>Refractive index to 20°C</i> :	[1.443 ; 1.447]
<i>OPTICAL ROTATION (°)</i> :	ND
<i>PEROXIDE INDEX (mmol/O2)</i> :	On request - if applicable
<i>MELTING POINT (capillarity) °C</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>SOLVENTS (%)</i> :	/
<i>ANTIOXIDANTS</i> :	/
<i>ADDITIVES</i> :	/
<i>RESIDUAL EXTRACTION SOLVENT</i> :	/
<i>TERPENOIDES</i> :	Does not contains Camphor, Eucalyptol, Menthol

GAMMA OCTALACTONE

VOC RATE : 0%
PRESERVATIVE : /
% renewable carbon : ND

Description

MOLECULAR WEIGHT : 142.20

LEGISLATION :

TARIF DOUANIER / HS CODE : 2932209090
JECFA : 0226
FLAVIS : 10.022
COE : 2274
EC NUMBER (REACH) : 203-208-1
REACH registration : 01-2120793635-41-****
FEMA : 2796
C.A.S : 104-50-7