



SASU DIFFUSIONS AROMATIQUES

Edité le : 14/01/2025 par MCL

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

GAMMA DODECALACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA DODECALACTONE

Description

FORMULA :	C ₁₂ H ₂₂ O ₂
CHEMICAL IDENTIFICATION :	GAMMA-N-OCTYL-GAMMA-N-BUTYROLACTONE
MOLECULAR WEIGHT :	198
GRADE :	Synthetic
SYNONYMS :	DODECANOLIDE-1 , GAMMA-N-OCTYL-GAMMA-N-BUTYROLACTONE
INCI NAME :	GAMMA-DODECALACTONE
PRODUCT ORIGIN :	On request, according to each batch

ANALYTIC DATA

Color :	Colorless to pale-yellow
ODOR :	Fruity ; powerful ; peach
Appearance :	Liquid
Relative density (d _{20/20}) :	[0.926 ; 0.946]
Refractive index to 20°C :	[1.451 ; 1.456]
Flash point :	> 100°C
Solubility(ies) :	Insoluble in water, soluble in ethanol
ASSAY (%GC) :	>98%
SPECIFIC GRAVITY (25°C g/cm ³) :	ND
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O ₂) :	On request - if applicable
MELTING POINT (capillarity) °C :	ND
ACID VALUE (mg KOH/g) :	Max 1.0 mgKOH/g

REGULATORY DATA

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

GAMMA DODECALACTONE

Specification Data

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.
Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.
REVISION DATE : 14/01/2025

LEGISLATION :

FEMA : 2400
TARIF DOUANIER / HS CODE : 29322090
REACH registration : 01-2120793027-50-****
EINECS : 218-971-6
FDA : 172.515
COE : 2240
FLAVIS : 10.019
C.A.S : 2305-05-7