



SASU DIFFUSIONS AROMATIQUES

Edité le : 14/05/2024 par CB

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

GAMMA HEXALACTONE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA HEXALACTONE NATURAL

Description

GRADE :	100% Natural
CHEMICAL IDENTIFICATION :	Hexan-4-olide
FORMULA :	C ₆ H ₁₀ O ₂
SYNONYMS :	GAMMA CAPROLACTONE ; HEXA-1,4-LACTONE
PRODUCT ORIGIN :	On request, according to each batch
INCI NAME :	GAMMA CAPROLACTONE
MOLECULAR WEIGHT :	114.4

ANALYTIC DATA

Appearance :	Liquid
Color :	Colorless to pale-yellow
ODOR :	Characteristic ; sweet ; coconut ; coumarin
Relative density (d _{20/20}) :	[1.020 ; 1.030]
Refractive index to 20°C :	[1.4340 ; 1.4420]
Flash point :	94°C
Solubility(ies) :	Insoluble in water, soluble in ethanol
ASSAY (%GC) :	[>97% ; 100]
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O ₂) :	On request
SPECIFIC GRAVITY (25°C g/cm ³) :	/
ACID VALUE (mg KOH/g) :	ND

REGULATORY DATA

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

GAMMA HEXALACTONE NATURAL

substances ANNEXE III Partie B /
(Rgl 1334/2008CE) :

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 : 14/05/2024

LEGISLATION :

FLAVIS : 10.021
FEMA : 2556
EINECS : 211-778-8
TARIF DOUANIER / HS CODE : 29322090
REACH registration : Low tonnage exemption < 1T/year
JECFA : 0223
COE : 2254
C.A.S : 695-06-7