



SASU DIFFUSIONS AROMATIQUES

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SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

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

CARACTERISTIQUES GENERALES

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
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

CARACTERISTIQUES ORGANOLEPTIQUES

Appearance :	Liquid
Color :	Colorless to pale-yellow
ODOR :	Characteristic ; sweet ; coconut ; coumarin
Solubility(ies) :	Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

Relative density (d ₂₀ /20) :	[1.020 ; 1.030]
Refractive index to 20°C :	[1.4340 ; 1.4420]
Flash point :	94°C
ASSAY (%GC) :	>97%
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O ₂) :	On request - if applicable
MELTING POINT (capillarity) °C :	ND
SPECIFIC GRAVITY (25°C g/cm ³) :	ND
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 :	/

GAMMA HEXALACTONE NATURAL

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

ANTIOXIDANTS : /

PRESERVATIVE : /

VOC SWISS : 0%

Description

MOLECULAR WEIGHT : 114.4

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