



SASU DIFFUSIONS AROMATIQUES

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

GAMMA DECALACTONE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA DECALACTONE NATURAL

CARACTERISTIQUES GENERALES

FORMULA :	C10H18O2
GRADE :	Natural
CHEMICAL IDENTIFICATION :	5-hexyloxolan-2-one
PRODUCT ORIGIN :	On request, according to each batch
SYNONYMS :	2-decalactone natural
INCI NAME :	GAMMA-DECALACTONE
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 :	02/05/2024

CARACTERISTIQUES ORGANOLEPTIQUES

Appearance :	Liquid
Color :	Colorless to pale-yellow
ODOR :	Fruity ; peach-like ; sweet
Solubility(ies) :	Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

Relative density (d20/20) :	[0.947 ; 0.957]
Refractive index to 20°C :	[1.447 ; 1.452]
Flash point :	> 100°C
ASSAY (%GC) :	>98%
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O2) :	On request - if applicable
MELTING POINT (capillarity) °C :	ND
ACID VALUE (mg KOH/g) :	ND

REGULATORY DATA

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

GAMMA DECALACTONE NATURAL

ADDITIVES : /
VOC RATE : 0%

Description

MOLECULAR WEIGHT : 170.25

LEGISLATION :

JECFA : 0231
FLAVIS : 10.017
FDA : 172.510
EINECS : 211-892-8
COE : 2230
FEMA : 2360
TARIF DOUANIER / HS CODE : 29322000
REACH registration : Low tonnage exemption <1T/year
C.A.S : 706-14-9