



SASU DIFFUSIONS AROMATIQUES

Edité le : 11/03/2025 par MCL

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

DELTA HEXALACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DELTA HEXALACTONE

CARACTERISTIQUES GENERALES

GRADE :	Synthetic
FORMULA :	C6 H10 O2
CHEMICAL IDENTIFICATION :	Tetrahydro-6-methyl-2h-pyran-2-one
INCI NAME :	DELTA-HEXALACTONE
PRODUCT ORIGIN :	On request, according to each batch
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 :	11/03/2025
SYNONYMS :	/

CARACTERISTIQUES ORGANOLEPTIQUES

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

CARACTERISTIQUES PHYSICO-CHIMIQUES

ASSAY (%GC) :	Min 98%
ACID VALUE (mg KOH/g) :	< 5.0 mg KOH/g
Flash point :	100°C
Relative density (d20/20) :	[1.043 ; 1.053]
Refractive index to 20°C :	[1.449 ; 1.453]
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O2) :	On request - if applicable
MELTING POINT (capillarity) °C :	31°C
SPECIFIC GRAVITY (25°C g/cm3) :	ND

REGULATORY DATA

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

DELTA HEXALACTONE

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

Specification Data

HEAVY METALS : As<3mg/kg; Pb<10mg/kg; Cd<1mg/kg; Hg<1mg/kg selon la Directive 88/388/CEE.

Description

MOLECULAR WEIGHT : 114.14

LEGISLATION :

JECFA : 0224
REACH registration : Low tonnage exemption <1T/year
EINECS : 212-511-8
FEMA : 3167
FLAVIS : 10.010
COE : 641
TARIF DOUANIER / HS CODE : 2932209090
C.A.S : 823-22-3