



SASU DIFFUSIONS AROMATIQUES

Edité le : 18/02/2025 par MCL

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

06530 SAINT-CEZAIRE-SUR-SIAGNE

Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79

Site : www.diffusions-aromatiques.fr Mail : contact@diffusions-aromatiques.fr

Technical Data Sheet

DELTA UNDECALACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DELTA UNDECALACTONE

CARACTERISTIQUES GENERALES

FORMULA :	C11 H20 O2
SYNONYMS :	Delta-hexyl valerolactone ; 5-undecanolide
GRADE :	Synthetic
CHEMICAL IDENTIFICATION :	6-hexyltetrahydro-2H-pyran-2-one
INCI NAME :	DELTA-UNDECALACTONE
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 :	31/05/2023

CARACTERISTIQUES ORGANOLEPTIQUES

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

CARACTERISTIQUES PHYSICO-CHIMIQUES

OPTICAL ROTATION (°) :	ND
Refractive index to 20°C :	[1.450 ; 1.465]
Relative density (d20/20) :	[0.956 ; 0.970]
Flash point :	> 100°C
PEROXIDE INDEX (mmol/O2) :	ND
MELTING POINT (capillarity) °C :	ND
ACID VALUE (mg KOH/g) :	<5 mg KOH/g
ASSAY (%GC) :	Min 98 %
SPECIFIC GRAVITY (25°C g/cm3) :	ND

REGULATORY DATA

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

DELTA UNDECALACTONE

ANTIOXIDANTS : /
ADDITIVES : /
PRESERVATIVE : /
% renewable carbon : ND

Description

MOLECULAR WEIGHT : 184.28

LEGISLATION :

TARIF DOUANIER / HS CODE : 29322090
EINECS : 211-915-1
FEMA : 3294
FLAVIS : 10.011
REACH registration : Low tonnage exemption <1T/year
JECFA : 0234
COE : 688
C.A.S : 710-04-3