



SASU DIFFUSIONS AROMATIQUES

Edité le : 19/12/2025 par CD

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

DELTA DECALACTONE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DELTA DECALACTONE NATURAL

CARACTERISTIQUES GENERALES

<i>MODE OF OBTAINING</i> :	On request, according to each batch
<i>FORMULA</i> :	C ₁₀ H ₁₈ O ₂
<i>SYNONYMS</i> :	Deca-1,5-lactone; 6-Pentyltetrahydro-2-pyrone; 5-Decanolide
<i>CHEMICAL IDENTIFICATION</i> :	6-pentyloxan-2-one
<i>GRADE</i> :	100% Natural
<i>PRODUCT ORIGIN</i> :	On request, according to each batch
<i>INCI NAME</i> :	DELTA-DECALACTONE
<i>Storage conditions</i> :	Store the products in tightly closed cans in a cool, dry place, away from light.
<i>SHELF LIFE</i> :	24 months in below conditions, after this time it can be used after control.
<i>REVISION DATE</i> :	19/06/2025

CARACTERISTIQUES ORGANOLEPTIQUES

<i>Color</i> :	Colorless to pale-yellow
<i>ODOR</i> :	Oily ; fruity : coconut ; peach ; creamy
<i>Appearance</i> :	Liquid
<i>Solubility(ies)</i> :	Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>Relative density (d_{20/20})</i> :	[0.942 ; 0.977]
<i>Refractive index to 20°C</i> :	[1.450 ; 1.470]
<i>Flash point</i> :	> 100°C
<i>ASSAY (%GC)</i> :	Min 98%
<i>OPTICAL ROTATION (°)</i> :	ND
<i>ACID VALUE (mg KOH/g)</i> :	5.0 mg KOH/g
<i>PEROXIDE INDEX (mmol/O₂)</i> :	On request - if applicable
<i>MELTING POINT (capillarity) °C</i> :	ND
<i>SPECIFIC GRAVITY (25°C g/cm³)</i> :	/

REGULATORY DATA

<i>SOLVENTS (%)</i> :	/
<i>ADDITIVES</i> :	/
<i>ETHICAL INFORMATION</i> :	Kosher / Halal (on request)
<i>FOOD GRADE</i> :	Yes, according to batches (on request)

DELTA DECALACTONE NATURAL

RESIDUAL EXTRACTION /
SOLVENT :

ANTIOXIDANTS : /

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

% renewable carbon : 100%

PRESERVATIVE : /

VOC SWISS : 0%

Description

MOLECULAR WEIGHT : 170.25

LEGISLATION :

JECFA : 232

FLAVIS : 10.007

FEMA : 2361

TARIF DOUANIER / HS CODE : 29322090

REACH registration : Exempted (imported or manufactured <1T/year)

EINECS : 211-889-1

COE : 621

FDA : 172.510

C.A.S : 705-86-2