



SASU DIFFUSIONS AROMATIQUES

Edité le : 29/03/2024 par AG

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 DECALACTONE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DELTA DECALACTONE NATURAL

Description

<i>MODE OF OBTAINING :</i>	On request, according to each batch
<i>FORMULA :</i>	C ₁₀ H ₁₈ O ₂
<i>MOLECULAR WEIGHT :</i>	170.25
<i>SYNONYMS :</i>	Deca-1,5-lactone; 6-Pentyltetrahydro-2-pyrone; 5-Decanolide
<i>CHEMICAL IDENTIFICATION :</i>	6-pentyloxan-2-one
<i>GRADE :</i>	Natural
<i>PRODUCT ORIGIN :</i>	Sur demande, selon les lots
<i>INCI NAME :</i>	DELTA-DECALACTONE

ANALYTIC DATA

<i>Color :</i>	Colorless to pale-yellow
<i>ODOR :</i>	Oily ; fruity : coconut ; peach ; creamy
<i>Appearance :</i>	Liquid
<i>Relative density (d_{20/20}) :</i>	[0.965 ; 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>	[+35° ; +56°]
<i>ACID VALUE (mg KOH/g) :</i>	5.0 mg KOH/g
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request - if applicable

REGULATORY DATA

<i>SOLVENTS (%) :</i>	/
<i>ADDITIVES :</i>	/
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (on request)
<i>FOOD GRADE :</i>	According to batches (on request)
<i>RESIDUAL SOLVENTS :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>TERPENOIDES :</i>	Does not contains Camphor, Eucalyptol, Menthol
<i>% renewable carbon :</i>	100%

Specification Data

<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.

DELTA DECALACTONE NATURAL

REVISION DATE : 20/04/2022

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

[Labelling Manual - FootNote : 12 : Reach entry different; see LM introduction letter for more details.]