



SASU DIFFUSIONS AROMATIQUES

Edité le : 11/03/2024 par CB

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

DELTA DODECALACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DELTA DODECALACTONE

Description

<i>SYNONYMS :</i>	dodecano-1,5-lactone, Dodecan-5-olide, 5-dodecanolide, Dodecanolide-1,5
<i>CHEMICAL IDENTIFICATION :</i>	6-heptyloxan-2-one
<i>FORMULA :</i>	C ₁₂ H ₂₂ O ₂
<i>MOLECULAR WEIGHT :</i>	198
<i>GRADE :</i>	Synthetic
<i>INCI NAME :</i>	DELTA-DODECALACTONE
<i>PRODUCT ORIGIN :</i>	On request, according to each batch

ANALYTIC DATA

<i>Color :</i>	Colorless to light yellow
<i>ODOR :</i>	Fruity ; oily ; like coconut
<i>Appearance :</i>	Liquid
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol
<i>Refractive index to 20°C :</i>	[1.458 ; 1.461]
<i>Flash point :</i>	> 100°C
<i>Relative density (d_{20/20}) :</i>	[0.942 ; 0.953]
<i>ASSAY (%GC) :</i>	[Min 98% ; 100]
<i>ACID VALUE (mg KOH/g) :</i>	<8
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX (mmol/O₂) :</i>	On request
<i>SPECIFIC GRAVITY (25°C g/cm³) :</i>	

REGULATORY DATA

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

Specification Data

DELTA DODECALACTONE

REVISION DATE : 11/03/2024

Storage conditions : Store the products in tightly closed cans in a cool, dry place, away from light.

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.

LEGISLATION :

FLAVIS : 10.008

COE : 624

FDA : 172.515

TARIF DOUANIER / HS CODE : 29322090

EINECS : 211-932-4

FEMA : 2401

REACH registration : 01-2119958757-17-****

JECFA : 236

C.A.S : 713-95-1