



SASU DIFFUSIONS AROMATIQUES

Edité le : 09/04/2026 par DP

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

DELTA NONALACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : DELTA NONALACTONE

GENERAL CHARACTERISTICS

FORMULA :	C ₉ H ₁₆ O ₂
CHEMICAL IDENTIFICATION :	6-butyloxan-2-one
SYNONYMS :	DELTA LACTONE ; NONA-1,5-LACTONE
GRADE :	Synthetic
PRODUCT ORIGIN :	On request, according to each batch
INCI NAME :	DELTA-NONALACTONE
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.
REVISION DATE :	09/04/2026

ORGANOLEPTIC CHARACTERISTICS

Appearance :	Liquid
ODOR :	Coconut ; fruity ; milky ; creamy
Color :	Colorless to yellow
Solubility(ies) :	Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

Flash point :	>100°C
Relative density (d ₂₀ /20) :	[0.981 ; 0.988]
Refractive index to 20°C :	[1.454 ; 1.459]
ASSAY (%GC) :	>98%
ACID VALUE (mg KOH/g) :	<5.0
OPTICAL ROTATION (°) :	ND
PEROXIDE INDEX (mmol/O ₂) :	On request - if applicable
MELTING POINT (capillarity) °C :	ND

REGULATORY DATA

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

DELTA NONALACTONE

PRESERVATIVE : /
% renewable carbon : ND
VOC SWISS : 0%

ANALYTIC DATA

OPTICAL ROTATION (°) : ND

LEGISLATION :

TARIF DOUANIER / HS CODE : 29322090
COE : 2194
FLAVIS : 10.014
JECFA : 0230
FEMA : 3356
EC NUMBER (REACH) : 221-974-5
REACH registration : 01-2120789079-37-****
C.A.S : 3301-94-8