



SASU DIFFUSIONS AROMATIQUES

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

ALDEHYDE C18 (Gamma Nonalactone)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ALDEHYDE C18 (Gamma Nonalactone)

CARACTERISTIQUES GENERALES

<i>SYNONYMS :</i>	NONALACTONE GAMMA ; ALDEHYDE COCONUT
<i>INCI NAME :</i>	5-pentyloxolan-2-one
<i>FORMULA :</i>	C ₉ H ₁₆ O ₂
<i>GRADE :</i>	Synthetic
<i>CHEMICAL IDENTIFICATION :</i>	GAMMA-N-AMYL-BUTYROLACTONE
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>SHELF LIFE :</i>	24 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Store the products in tightly closed cans in a cool, dry place, away from light.
<i>REVISION DATE :</i>	16/04/2025

CARACTERISTIQUES ORGANOLEPTIQUES

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

CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>Relative density (d₂₀/20) :</i>	0.954
<i>Refractive index to 20°C :</i>	1.437
<i>Flash point :</i>	> 100°C
<i>ASSAY (%GC) :</i>	Min. 98%
<i>ACID VALUE (mg KOH/g) :</i>	< 2
<i>OPTICAL ROTATION (°) :</i>	ND
<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>ETHICAL INFORMATION :</i>	KOSHER / HALAL (according to batches ; on request)
<i>FOOD GRADE :</i>	Yes, according to batches (on request)
<i>ADDITIVES :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>ANTIOXIDANTS :</i>	/

ALDEHYDE C18 (Gamma Nonalactone)

SOLVENTS (%) : /
PRESERVATIVE : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
% renewable carbon : ND

LEGISLATION :

EINECS : 203-219-1
JECFA : 0229
FLAVIS : 10.001
COE : 178
REACH registration : 01-2119959335-30-****
FEMA : 2781
TARIF DOUANIER / HS CODE : 29322090
C.A.S : 104-61-0