



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)

Description

SYNONYMS : NONALACTONE GAMMA ; ALDEHYDE COCONUT
INCI NAME : 5-pentyloxolan-2-one
FORMULA : C₉H₁₆O₂
GRADE : Synthetic
CHEMICAL IDENTIFICATION : GAMMA-N-AMYL-BUTYROLACTONE
PRODUCT ORIGIN : On request, according to each batch

ANALYTIC DATA

Appearance : Liquid
Color : Colorless to pale-yellow
ODOR : Coconut ; fruity ; sweet
Relative density (d₂₀/20) : [0.954 ; 0.974]
Refractive index to 20°C : [1.437 ; 1.457]
Flash point : > 100°C
ASSAY (%GC) : Min. 98%
ACID VALUE (mg KOH/g) : < 2
OPTICAL ROTATION (°) : ND
Solubility(ies) : Insoluble in water, soluble in ethanol
PEROXIDE INDEX : On request

REGULATORY DATA

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

Specification Data

SHELF LIFE : 24 months in below conditions, after this time it can be used after control.
Storage conditions : Store the products in tightly closed cans in a cool, dry place, away from light.
REVISION DATE : 31/03/2023

ALDEHYDE C18 (Gamma Nonalactone)

LEGISLATION :

TARIF DOUANIER / HS CODE : 29322980

FEMA : 2781

REACH registration : 01-2119959335-30-****

COE : 178

FLAVIS : 10.001

JECFA : 0229

EINECS : 203-219-1

C.A.S : 104-61-0