



SASU DIFFUSIONS AROMATIQUES

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

GAMMA NONALACTONE NATURAL (ALD. C18)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA NONALACTONE NATURAL (ALD. C18)

Description

CHEMICAL IDENTIFICATION : 5-pentyloxolan-2-one
SYNONYMS : ALDEHYDE C18 NATURAL ; COCONUT ALDEHYDE
GRADE : Natural
FORMULA : C₉H₁₆O₂
INCI NAME : GAMMA NONALACTONE
PRODUCT ORIGIN : On request, according to each batch

ANALYTIC DATA

ASSAY (%GC) : Min. 98%
Appearance : Liquid
Color : Colorless to light yellow
ODOR : Fruity ; like coconut ; sweet
Relative density (d_{20/20}) : [0.960 ; 0.968]
Refractive index to 20°C : [1.446 ; 1.450]
Flash point : > 100°C
OPTICAL ROTATION (°) : ND
Solubility(ies) : Insoluble in water, soluble in ethanol
PEROXIDE INDEX : On request
SPECIFIC GRAVITY (25°C g/cm³) : /
ACID VALUE (mg KOH/g) : ND

REGULATORY DATA

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

Specification Data

GAMMA NONALACTONE NATURAL (ALD. C18)

REVISION DATE : 15/02/2024

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.

LEGISLATION :

TARIF DOUANIER / HS CODE : 29322090

EINECS : 203-219-1

JECFA : 0229

FLAVIS : 10.001

COE : 178

FEMA : 2781

REACH registration : Exempted (manufactured or imported <1t/year)

C.A.S : 104-61-0