



SASU DIFFUSIONS AROMATIQUES

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Technical Data Sheet

GAMMA DODECALACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA DODECALACTONE

CARACTERISTIQUES GENERALES

FORMULA : C₁₂ H₂₂ O₂

CHEMICAL IDENTIFICATION : GAMMA-N-OCTYL-GAMMA-N-BUTYROLACTONE

GRADE : Synthetic

SYNONYMS : DODECANOLIDE-1 , GAMMA-N-OCTYL-GAMMA-N-BUTYROLACTONE

INCI NAME : GAMMA-DODECALACTONE

PRODUCT ORIGIN : On request, according to each batch

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

Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.

REVISION DATE : 14/01/2025

CARACTERISTIQUES ORGANOLEPTIQUES

Color : Colorless to pale-yellow

ODOR : Fruity ; powerful ; peach

Appearance : Liquid

Solubility(ies) : Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

Relative density (d_{20/20}) : [0.926 ; 0.946]

Refractive index to 20°C : [1.451 ; 1.456]

Flash point : > 100°C

ASSAY (%GC) : >98%

SPECIFIC GRAVITY (25°C g/cm³) : ND

OPTICAL ROTATION (°) : ND

PEROXIDE INDEX (mmol/O₂) : On request - if applicable

MELTING POINT (capillarity) °C : ND

ACID VALUE (mg KOH/g) : Max 1.0 mgKOH/g

REGULATORY DATA

ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)

FOOD GRADE : Yes, according to batches (on request)

ADDITIVES : /

RESIDUAL EXTRACTION SOLVENT : /

ANTIOXIDANTS : /

GAMMA DODECALACTONE

SOLVENT RESIDUES : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
SOLVENTS (%) : /
PRESERVATIVE : /
VOC RATE : 0%

Description

MOLECULAR WEIGHT : 198

LEGISLATION :

FEMA : 2400
TARIF DOUANIER / HS CODE : 29322090
REACH registration : 01-2120793027-50-****
EINECS : 218-971-6
FDA : 172.515
COE : 2240
FLAVIS : 10.019
C.A.S : 2305-05-7