



SASU DIFFUSIONS AROMATIQUES

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Technical Data Sheet

GAMMA DODECALACTONE NATURAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA DODECALACTONE NATURAL

Description

FORMULA : C₁₂ H₂₂ O₂
GRADE : Natural
CHEMICAL IDENTIFICATION : 5-octyloxolan-2-one
SYNONYMS : Natural 4-dodecanolide, Natural 4-hydroxydodecanooic acid lactone
PRODUCT ORIGIN : On request, according to each batch
INCI NAME : GAMMA-DODECALACTONE

ANALYTIC DATA

Appearance : Liquid
Color : Colorless to pale-yellow
ODOR : Fruity ; like peach ; like pear
Relative density (d_{20/20}) : [0.933 ; 0.939]
Refractive index to 20°C : [1.451 ; 1.456]
Flash point : > 100°C
ASSAY (%GC) : Min. 98%
ACID VALUE (mg KOH/g) : <1
OPTICAL ROTATION (°) : ND
Solubility(ies) : Insoluble in water, soluble in ethanol
PEROXIDE INDEX : On request
SPECIFIC GRAVITY (25°C g/cm³) : [0.930 ; 0.935]

REGULATORY DATA

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

Specification Data

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

GAMMA DODECALACTONE NATURAL

Storage conditions : Store the products in tightly closed cans in a cool, dry place, away from light.

REVISION DATE : 27/07/2023

LEGISLATION :

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

EINECS : 218-971-6

FEMA : 2400

TARIF DOUANIER / HS CODE : 29322090

COE : 2240

FLAVIS : 10.019

JECFA : 0235

C.A.S : 2305-05-7