



SASU DIFFUSIONS AROMATIQUES

Edité le : 26/02/2025 par MCL

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

GAMMA VALEROLACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA VALEROLACTONE

CARACTERISTIQUES GENERALES

FORMULA : C5 H8 O2
GRADE : Synthetic
CHEMICAL IDENTIFICATION : 5-methyloxolan-2-one
SYNONYMS : 4-PENTANOLIDE ; 4-VALEROLACTONE
PRODUCT ORIGIN : On request, according to each batch
INCI NAME : GAMMA-VALEROLACTONE
Storage conditions : Store the products in tightly closed cans in a cool, dry place, away from light.
REVISION DATE : 26/02/2025
SHELF LIFE : 24 months in below conditions, after this time it can be used after control.

CARACTERISTIQUES ORGANOLEPTIQUES

Color : Colorless to light yellow
ODOR : Sweet ; fruity ; coconut ; lactic ; tobacco
Appearance : Liquid
Solubility(ies) : Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

Relative density (d20/20) : [1.044 ; 1.060]
Refractive index to 20°C : [1.427 ; 1.437]
Flash point : > 92°C
ASSAY (%GC) : >98%
ACID VALUE (mg KOH/g) : <1
OPTICAL ROTATION (°) : ND
PEROXIDE INDEX (mmol/O2) : On request - if applicable
MELTING POINT (capillarity) °C : ND
SPECIFIC GRAVITY (25°C g/cm3) : ND

REGULATORY DATA

ANTIOXIDANTS : /
SOLVENTS (%) : /
ADDITIVES : /
ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)
VOC RATE : 0%

GAMMA VALEROLACTONE

RESIDUAL EXTRACTION /
SOLVENT :

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

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

PRESERVATIVE : /

% renewable carbon : 0%

Description

MOLECULAR WEIGHT : 100.12

LEGISLATION :

JECFA : 0220

FLAVIS : 10.013

COE : 757

TARIF DOUANIER / HS CODE : 29322090

FEMA : 3103

EINECS : 203-569-5

REACH registration : Low tonnage exemption <1T/year

C.A.S : 108-29-2