



SASU DIFFUSIONS AROMATIQUES

Edité le : 28/10/2024 par MCL

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

GAMMA VALEROLACTONE (FG)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA VALEROLACTONE (FG)

Description

SYNONYMS : 4-pentanolide, 4-valerolactone
FORMULA : C₅ H₈ O₂
CHEMICAL IDENTIFICATION : 5-methyloxolan-2-one
GRADE : Synthetic
PRODUCT ORIGIN : On request, according to each batch
INCI NAME : /

ANALYTIC DATA

Color : Colorless to pale-yellow
ODOR : Sweet ; coconut ; fruity ; milky ; tobacco
Appearance : Liquid
Relative density (d_{20/20}) : [1.047 ; 1.058]
Refractive index to 20°C : [1.430 ; 1.435]
Flash point : > 100°C
ASSAY (%GC) : [>98% ; 0]
ACID VALUE (mg KOH/g) : < 1.0 mgKOH/g
SPECIFIC GRAVITY (25°C g/cm³) : ND
OPTICAL ROTATION (°) : ND
Solubility(ies) : Insoluble in water, soluble in ethanol
PEROXIDE INDEX (mmol/O₂) : On request - if applicable
MELTING POINT (capillarity) °C : ND

REGULATORY DATA

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

GAMMA VALEROLACTONE (FG)

Specification Data

Storage conditions : Store the products in tightly closed cans in a cool, dry place, away from light.
REVISION DATE : 28/10/2024
SHELF LIFE : 24 months in below conditions, after this time it can be used after control.

LEGISLATION :

COE : 757
FLAVIS : 10.013
JECFA : 0220
FEMA : 3103
REACH registration : Exempted (used flavor only)
EINECS : 203-569-5
TARIF DOUANIER / HS CODE : 29322090
C.A.S : 108-29-2