



SASU DIFFUSIONS AROMATIQUES

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Technical Data Sheet

GAMMA HEXALACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA HEXALACTONE

Description

SYNONYMS : Tonkalide , Gamma caprolactone, Dihydrotonkalide, Ethyl butyrolactone, HEXAN-4-OLIDE ; 4-HEXANOLIDE ; DIHYDRO-5-ETHYL-2(3H)-FURANONE; (1,4)-HEXANOLIDE; 4-HYDROXY-HEXANOICACID-LACTONE

CHEMICAL IDENTIFICATION : 5-ethyloxolan-2-one

FORMULA : C6 H10 O2

GRADE : Synthetic

INCI NAME : GAMMA-CAPROLACTONE

PRODUCT ORIGIN : On request, according to each batch

ANALYTIC DATA

Appearance : Liquid

Color : Colorless to pale-yellow

ODOR : Herbaceous ; milky ; tobacco smell ; creamy

Relative density (d20/20) : [1.025 ; 1.050]

Refractive index to 20°C : [1.436 ; 1.442]

Flash point : 98°C

ASSAY (%GC) : > 98%

ACID VALUE (mg KOH/g) : < 3.0 mgKOH/g

OPTICAL ROTATION (°) : ND

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

PEROXIDE INDEX (mmol/O2) : On request

REGULATORY DATA

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

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

ADDITIVES : /

RESIDUAL EXTRACTION SOLVENT : /

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 HEXALACTONE

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

REVISION DATE : 25/03/2024

LEGISLATION :

TARIF DOUANIER / HS CODE : 2932209090

FEMA : 2556

COE : 2254

FLAVIS : 10.021

JECFA : 0223

REACH registration : 01-2120789753-37-****

EINECS : 211-778-8

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