



SASU DIFFUSIONS AROMATIQUES

Edité le : 18/08/2023 par CB

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Technical Data Sheet

GAMMA HEPTALACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : GAMMA HEPTALACTONE

Description

SYNONYMS : (1.4)-HEPTANOLIDE
FORMULA : C7 H12 O2
GRADE : Synthetic
CHEMICAL IDENTIFICATION : 5-propyloxolan-2-one
INCI NAME : GAMMA-HEPTALACTONE
PRODUCT ORIGIN : On request, according to each batch

ANALYTIC DATA

Color : Colorless to pale-yellow
ODOR : Sweet ; herbal ; medicinal ; caramel
Appearance : Liquid
Solubility(ies) : Insoluble in water, soluble in ethanol
Flash point : > 100°C
Relative density (d20/20) : [0.990 ; 1.010]
Refractive index to 20°C : [1.439 ; 1.445]
ASSAY (%GC) : [>98% ; 100]
ACID VALUE (mg KOH/g) : <1 mg/KOH/g
OPTICAL ROTATION (°) : ND
PEROXIDE INDEX : On request
SPECIFIC GRAVITY (25°C g/cm3) : /

REGULATORY DATA

ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)
FOOD GRADE : Yes, according to batches (on request)
SOLVENTS (%) : /
ANTIOXIDANTS : /
ADDITIVES : /
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
RESIDUAL SOLVENTS : /
PRESERVATIVE : /
% renewable carbon : ND
VOC RATE : 0%

Specification Data

GAMMA HEPTALACTONE

Storage conditions : Keep in tightly closed container in a cool (between 5 and 15°C) and dry place, protected from light.
REVISION DATE : 18/08/2023
SHELF LIFE : 24 months in below conditions, after this time it can be used after control.

LEGISLATION :

TARIF DOUANIER / HS CODE : 29322090
CAS EINECS : 105-21-5
FEMA : 2539
EINECS : 203-279-9
COE : 2253
JECFA : 0225
FLAVIS : 10.020
REACH registration : 01-2120789748-28-****
C.A.S : 105-21-5