



SASU DIFFUSIONS AROMATIQUES

Edité le : 28/10/2024 par MCL

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Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

LACTOJASMONE / GAMMA METHYL DECALACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : LACTOJASMONE / GAMMA METHYL DECALACTONE

Description

FORMULA :	C11 H20 O2
MOLECULAR WEIGHT :	184.28
CHEMICAL IDENTIFICATION :	5-Hexyldihydro-5-methylfuran-2(3H)-one
SYNONYMS :	4-METHYL-4-DECANOLIDE ; DIHYDROJASMONE LACTONE ; GAMMA-METHYLDECALACTONE
GRADE :	Synthetic
PRODUCT ORIGIN :	On request, according to each batch
INCI NAME :	GAMMA-METHYLDECALACTONE

ANALYTIC DATA

Appearance :	Liquid
Color :	Colorless
ODOR :	Pleasant peachy ; jasmine ; coconut character
Relative density (d _{20/20}) :	[0.942 ; 0.949]
Refractive index to 20°C :	[1.444 ; 1.453]
Flash point :	> 100°C
Solubility(ies) :	Insoluble in water, soluble in ethanol
ASSAY (%GC) :	[> 98% ; 100]
ACID VALUE (mg KOH/g) :	2.0 mg KOH/g (max)
OPTICAL ROTATION (°) :	ND
MELTING POINT (capillarity) °C :	-14,2 °C
PEROXIDE INDEX (mmol/O ₂) :	On request - if applicable
SPECIFIC GRAVITY (25°C g/cm ³) :	/

REGULATORY DATA

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

LACTOJASMONE / GAMMA METHYL DECALACTONE

% renewable carbon : ND

Specification Data

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

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

REVISION DATE : 28/10/2024

LEGISLATION :

REACH registration : 01-2120135089-56-****

FEMA : 3786

EINECS : 230-291-1

TARIF DOUANIER / HS CODE : 293220900

FLAVIS : 10.051

C.A.S : 7011-83-8