



## SASU DIFFUSIONS AROMATIQUES

Edité le : 17/04/2026 par DP

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

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### Technical Data Sheet

## MILK LACTONE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : MILK LACTONE

### GENERAL CHARACTERISTICS

FORMULA :	C10 H18 O2
SYNONYMS :	5,6-Decenoic acid
GRADE :	Synthetic
CHEMICAL IDENTIFICATION :	(E)-dec-2-enoic acid
PRODUCT ORIGIN :	On request, according to each batch
INCI NAME :	(E)-dec-2-enoic acid
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 :	09/07/2024

### ORGANOLEPTIC CHARACTERISTICS

Appearance :	Liquid
ODOR :	Powerful ; milk ; persistent
Color :	Colorless to light yellow
Solubility(ies) :	Insoluble in water, soluble in ethanol

### PHYSICO-CHEMICAL PROPERTIES

OPTICAL ROTATION (°) :	ND
Refractive index to 20°C :	[1.445 ; 1.460]
Relative density (d20/20) :	[0.915 ; 0.948]
Flash point :	61°C
MELTING POINT (capillarity) °C :	ND
ASSAY (%GC) :	>98%
PEROXIDE INDEX ( mmol/O2) :	On request - if applicable
ACID VALUE (mg KOH/g) :	ND

### 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
SOLVENTS (%) :	/
RESIDUAL EXTRACTION SOLVENT :	/
ANTIOXIDANTS :	/
PRESERVATIVE :	/

# MILK LACTONE

ADDITIVES : /

% renewable carbon : ND

## **LEGISLATION :**

FEMA : 3742

EINECS : 286-861-5

FLAVIS : 08.068

JECFA : 327

TARIF DOUANIER / HS CODE : 2916199590

REACH registration : Low tonnage exemption <1T/year

C.A.S : 72881-27-7