



SASU DIFFUSIONS AROMATIQUES

Edité le : 02/02/2026 par AC

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe
558 allée des Parfums
Parc d'activités "Les Hauts de Grasse"
06530 SAINT-CEZAIRE-SUR-SIAGNE
Tel : +33 (0)4 93 60 82 82 Fax : +33 (0)4 93 60 82 79
Site : www.diffusions-aromatiques.fr Mail : contact@diffusions-aromatiques.fr

Technical Data Sheet

L-LAURINAL (LAEVO-HYDROXYCITRONNELAL)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : L-LAURINAL (LAEVO-HYDROXYCITRONNELAL)

GENERAL CHARACTERISTICS

CHEMICAL IDENTIFICATION : (-)-7-Hydroxy-3,7-dimethyloctanal
GRADE : Synthetic
FORMULA : C₁₀H₂₀O₂
SYNONYMS : (3S)-7-hydroxy-3,7-dimethyloctanal
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 : 02/02/2026

ORGANOLEPTIC CHARACTERISTICS

Color : Colorless
ODOR : Floral, muguet, green, sweet
Appearance : Liquid
Solubility(ies) : 29.3 g/L in water ; Soluble in 70% ethanol

PHYSICO-CHEMICAL PROPERTIES

Relative density (d_{20/20}) : [0.920 ; 0.926]
Refractive index to 20°C : [1.447 ; 1.450]
Flash point : > 100°C
ASSAY (%GC) : > 98%
OPTICAL ROTATION (°) : [-13.2 ; -11.8]
ACID VALUE (mg KOH/g) : ND
PEROXIDE INDEX (mmol/O₂) : ND
MELTING POINT (capillarity) °C : 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
RESIDUAL EXTRACTION SOLVENT : May contains : Toluene < 0.0001%
SOLVENTS (%) : /
ANTIOXIDANTS : /
ADDITIVES : /
PRESERVATIVE : /
VOC SWISS : < 0.0001%

L-LAURINAL (LAEVO-HYDROXYCITRONNELAL)

LEGISLATION :

EINECS : 203-518-7

REACH registration : 01-2120804756-51-****

AUTRES CAS : 107-75-5

EC NUMBER (REACH) : 829-246-4

FLAVIS : 05.012

FEMA : 2583

C.A.S : 34212-53-8