



SASU DIFFUSIONS AROMATIQUES

Edité le : 02/07/2026 par DP

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

558 allée des Parfums

Parc d'activités "Les Hauts de Grasse"

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Technical Data Sheet

TRANS 2-HEXENOIC ACID

Manufacturer : SASU DIFFUSIONS AROMATIQUES

Reference : TRANS 2-HEXENOIC ACID

GENERAL CHARACTERISTICS

CHEMICAL IDENTIFICATION : (E)-hex-2-enoic acid

FORMULA : C₆ H₁₀ O₂

GRADE : Synthetic

PRODUCT ORIGIN : On request, according to each batch

INCI NAME : /

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

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

REVISION DATE : 02/07/2026

SYNONYMS : 3-Propylacrylic acid ; beta-Propylacrylic acid ; Hex-2-enoic acid

ORGANOLEPTIC CHARACTERISTICS

Appearance : Liquid may be solidified

Color : Colorless to pale-yellow

ODOR : Powerful ; fruity ; sweet ; herbal

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

PHYSICO-CHEMICAL PROPERTIES

Flash point : > 100°C

ASSAY (%GC) : SUM OF ISOMERS > 99% (MAIN PEAK > 95%)

MELTING POINT (capillarity) °C : [30°C ; 35°C]

OPTICAL ROTATION (°) : ND

Refractive index to 20°C : NA

Relative density (d₂₀/20) : NA

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 : /

ADDITIVES : /

TRANS 2-HEXENOIC ACID

PRESERVATIVE : /
% renewable carbon : ND
VOC SWISS : 0%

Description

MOLECULAR WEIGHT : 114.15

LEGISLATION :

REACH registration : Exemption (imported or manufactured < 1T/year)
EINECS : 236-528-5
JECFA : 1361
COE : 11777
FLAVIS : 08.054
FEMA : 3169
TARIF DOUANIER / HS CODE : 29161995
C.A.S : 13419-69-7