



SASU DIFFUSIONS AROMATIQUES

Edité le : 13/02/2026 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 HEXENAL

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : TRANS 2 HEXENAL

GENERAL CHARACTERISTICS

GRADE : Synthetic

CHEMICAL IDENTIFICATION : trans-Hex-2-enal

SYNONYMS : LEAF ALDEHYDE

FORMULA : C₆H₁₀O

INCI NAME : TRANS-2-HEXENAL

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

Storage conditions : UNDER NITROGEN. IN COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.

REVISION DATE : 13/02/2026

ORGANOLEPTIC CHARACTERISTICS

Appearance : Liquid

Color : Colorless to pale-yellow

ODOR : Green ; fruity ; citrus

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

PHYSICO-CHEMICAL PROPERTIES

ASSAY (%GC) : >98%

Flash point : 38°C

Relative density (d_{20/20}) : [0.841 ; 0.851]

Refractive index to 20°C : [1.442 ; 1.449]

OPTICAL ROTATION (°) : ND

PEROXIDE INDEX (mmol/O₂) : On request - if applicable

MELTING POINT (capillarity) °C : ND

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)

ADDITIVES : /

RESIDUAL EXTRACTION SOLVENT : /

ANTIOXIDANTS : /

SOLVENTS (%) : /

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

TRANS 2 HEXENAL

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

LEGISLATION :

JECFA : 1353
COE : 748
FDA : 172.515
FLAVIS : 05.073
TARIF DOUANIER / HS CODE : 29121990
FEMA : 2560
EINECS : 229-778-1
REACH registration : 01-2120770494-48-****
C.A.S : 6728-26-3