



SASU DIFFUSIONS AROMATIQUES

Edité le : 14/04/2026 par AC

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe
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Technical Data Sheet

OXANE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : OXANE

GENERAL CHARACTERISTICS

GRADE : Synthetic
CHEMICAL IDENTIFICATION : cis-2-methyl-4-propyl-1,3-oxathiane (50% in TRIETHYL CITRATE)
FORMULA : C₈H₁₆O₂
SYNONYMS : cis-trophaniane
PRODUCT ORIGIN : On request, according to each batch
INCI NAME : CIS-2-METHYL-4-PROPYL-1,3-OXATHIANE
Storage conditions : Keep in tightly closed container in a cool and dry place, protected from light.
REVISION DATE : 14/04/2026
SHELF LIFE : 24 months in below conditions, after this time it can be used after control.

ORGANOLEPTIC CHARACTERISTICS

Appearance : Liquid
ODOR : Sulfurous, green, fruity, tropical
Color : Colorless to pale-yellow
Solubility(ies) : Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

OPTICAL ROTATION (°) : ND
Refractive index to 20°C : [1.459 ; 1.463]
Relative density (d_{20/20}) : [1.047 ; 1.057]
Flash point : > 100°C
PEROXIDE INDEX (mmol/O₂) : On request
MELTING POINT (capillarity) °C : ND
ASSAY (%GC) : SUM OF ISOMERS : 59 - 66%
ACID VALUE (mg KOH/g) : <5.0 mgKOH/g

REGULATORY DATA

FOOD GRADE : NO
ETHICAL INFORMATION : Kosher / Halal (according to batches ; on request)
TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol
RESIDUAL EXTRACTION SOLVENT : /
SOLVENTS (%) : 50% Triethyl citrate (support)
ANTIOXIDANTS : /
ADDITIVES : /

OXANE

PRESERVATIVE : /
% renewable carbon : ND
VOC SWISS : < 0.005%

LEGISLATION :

EINECS : 261-699-8
FEMA : 3578
TARIF DOUANIER / HS CODE : 33029090
REACH registration : 01-2120065073-64-****
C.A.S : 59323-76-1