



SASU DIFFUSIONS AROMATIQUES

Edité le : 13/07/2026 par DP

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

ETHYL-2-TRANS-4-CIS-DECADIENOATE

Supplier: SASU DIFFUSIONS AROMATIQUES
Reference : ETHYL-2-TRANS-4-CIS-DECADIENOATE
CODE : E24DD

GENERAL CHARACTERISTICS

SYNONYMS : Ethyl trans-2,cis-4-decadienoate, Ethyl decadienoate
FORMULA : C₁₂ H₂₀ O₂
GRADE : Synthetic
CHEMICAL IDENTIFICATION : Ethyl (2E,4Z)-deca-2,4-dienoate
PRODUCT ORIGIN : On request, according to each batch
INCI NAME : ETHYL DECADIENOATE
SHELF LIFE : 12 months in below conditions, after this time it can be used after control.
Storage conditions : Under nitrogen. Cold room. Store in perfectly airtight original packaging. After opening, check quickly.
REVISION DATE : 13/07/2026

ORGANOLEPTIC CHARACTERISTICS

Appearance : Liquid
Color : Colorless to yellow
ODOR : Fruity ; green ; grass ; like pear
Solubility(ies) : Insoluble in water, soluble in ethanol

PHYSICO-CHEMICAL PROPERTIES

Relative density (d_{20/20}) : [0.901 ; 0.914]
Refractive index to 20°C : [1.480 ; 1.488]
Flash point : > 100°C
ASSAY (%GC) : SUM OF ISOMERS > 98%
OPTICAL ROTATION (°) : On request
PEROXIDE INDEX (mmol/O₂) : On request - if applicable
MELTING POINT (capillarity) °C : ND
ACID VALUE (mg KOH/g) : < 1

REGULATORY DATA

ANTIOXIDANTS : May contain (according to batches): α-Tocopherol < 0.1%
SOLVENTS (%) : /
RESIDUAL EXTRACTION SOLVENT : /
FOOD GRADE : Yes, according to batches (on request)
ADDITIVES : /
ETHICAL INFORMATION : Kosher / Halal (according to batches ; on request)

ETHYL-2-TRANS-4-CIS-DECADIENOATE

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

% renewable carbon : Not available

PRESERVATIVE : /

VOC SWISS : 0%

Description

MOLECULAR WEIGHT : 196.28

LEGISLATION :

TARIF DOUANIER / HS CODE : 2916199590

EINECS : 221-178-8

FEMA : 3148

REACH registration : Exemption (imported or manufactured < 1T/year)

JECFA : 1192

FLAVIS : 09.260

COE : 10574

C.A.S : 3025-30-7