



SASU DIFFUSIONS AROMATIQUES

Edité le : 26/02/2025 par MCL

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Technical Data Sheet

ALDEHYDE C16

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ALDEHYDE C16

CARACTERISTIQUES GENERALES

CHEMICAL IDENTIFICATION : Ethyl 3-methyl-3-phenyloxirane-2-carboxylate
FORMULA : C₁₂H₁₄O₃
GRADE : Natural
SYNONYMS : ETHYL METHYL PHENYL GLYCIDATE ; FRAISE PURE ; STRAWBERRY ALDEHYDE
PRODUCT ORIGIN : On request, according to each batch
INCI NAME : ETHYL METHYLPHENYLGLYCIDATE
SHELF LIFE : 12 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 : 26/02/2025

CARACTERISTIQUES ORGANOLEPTIQUES

Appearance : Liquid
Color : Colorless to pale-yellow
ODOR : Strawberry ; fruity ; sweet ; honey ; fatty
Solubility(ies) : Insoluble in water, soluble in ethanol

CARACTERISTIQUES PHYSICO-CHIMIQUES

Relative density (d_{20/20}) : [1.082 ; 1.114]
Refractive index to 20°C : [1.495 ; 1.515]
Flash point : > 100°C
ASSAY (%GC) : SUM OF ISOMERS : Min. 98%
OPTICAL ROTATION (°) : ND
PEROXIDE INDEX (mmol/O₂) : On request - if applicable
MELTING POINT (capillarity) °C : ND
ACID VALUE (mg KOH/g) : ND

REGULATORY DATA

ETHICAL INFORMATION : KOSHER / HALAL (according to batches ; on request)
FOOD GRADE : Yes, according to batches (on request)
ADDITIVES : /
PRESERVATIVE : /
SOLVENTS (%) : /
ANTIOXIDANTS : /

ALDEHYDE C16

RESIDUAL EXTRACTION /
SOLVENT :

TERPENOIDES : Does not contains Camphor, Eucalyptol, Menthol

% renewable carbon : ND

VOC RATE : 0%

Description

MOLECULAR WEIGHT : 206

LEGISLATION :

REACH registration : 01-2119967770-28-****

FEMA : 2444

EINECS : 201-061-8

TARIF DOUANIER / HS CODE : 29189990

FLAVIS : 16.015

COE : 6002

FDA : 182.60

C.A.S : 77-83-8