



## SASU DIFFUSIONS AROMATIQUES

Edité le : 09/10/2025 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* : C<sub>12</sub>H<sub>14</sub>O<sub>3</sub>  
*GRADE* : Synthetic  
*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* : 07/07/2025

### 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<sub>20/20</sub>)* : [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/O<sub>2</sub>)* : 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%

IMPURETE : May contain (inherent in the synthesis process, technically unavoidable) : acetophenone < 0.1%

## Description

MOLECULAR WEIGHT : 206

## LEGISLATION :

FDA : 182.60

COE : 6002

FLAVIS : 16.015

TARIF DOUANIER / HS CODE : 29189990

EINECS : 201-061-8

FEMA : 2444

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

C.A.S : 77-83-8