



## SASU DIFFUSIONS AROMATIQUES

Edité le : 20/01/2026 par AC

SAS DIFFUSIONS AROMATIQUES - VIDARA Groupe

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Parc d'activités "Les Hauts de Grasse"

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### Technical Data Sheet

# ETHYL DODECANEDIOATE

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : ETHYL DODECANEDIOATE

### CARACTERISTIQUES GENERALES

<i>CHEMICAL IDENTIFICATION :</i>	1,4-dioxacyclohexadecane-5,16-dione
<i>SYNONYMS :</i>	ETHYLENE DODECANOATE ; MUSKONATE ; MC-4
<i>GRADE :</i>	Synthetic
<i>FORMULA :</i>	C14 H24 O4
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>INCI NAME :</i>	ETHYLENE DODECANEDIOATE
<i>SHELF LIFE :</i>	24 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	Keep in tightly closed container in a cool and dry place, protected from light.
<i>REVISION DATE :</i>	20/01/2026

### CARACTERISTIQUES ORGANOLEPTIQUES

<i>Appearance :</i>	Liquid may solidified
<i>Color :</i>	Colorless to white if solid
<i>ODOR :</i>	Musky ; Animal ; Sweet ; Waxy
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

### CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>ACID VALUE (mg KOH/g) :</i>	< 5.0
<i>ASSAY (%GC) :</i>	Min. 95%
<i>Relative density (d20/20) :</i>	[1.056 ; 1.066]
<i>Refractive index to 20°C :</i>	[1.470 ; 1.474]
<i>Flash point :</i>	> 100°C
<i>MELTING POINT (capillarity) °C :</i>	ND
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX (mmol/O2) :</i>	On request - if applicable

### REGULATORY DATA

<i>ETHICAL INFORMATION :</i>	Kosher / Halal (according to batches ; on request)
<i>FOOD GRADE :</i>	NO
<i>ADDITIVES :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/
<i>ANTIOXIDANTS :</i>	/
<i>SOLVENTS (%) :</i>	/
<i>SOLVENT RESIDUES :</i>	/

# ETHYL DODECANEDIOATE

*TERPENOIDES* : Does not contains Camphor, Eucalyptol, Menthol

*PRESERVATIVE* : /

*% renewable carbon* : ND

*VOC SWISS* : 0%

## **TRANSPORT - HANDLING**

*CONDITIONS DE DEPOTAGE* : It may solidify partially, stir and heat gently until complete dissolution

## **LEGISLATION :**

REACH registration : 01-2119524000-64-\*\*\*\*

EC NUMBER (REACH) : 259-423-6

TARIF DOUANIER / HS CODE : 2932209090

C.A.S : 54982-83-1