



## SASU DIFFUSIONS AROMATIQUES

Edité le : 09/06/2025 par MCL

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](http://www.diffusions-aromatiques.fr) Mail : [contact@diffusions-aromatiques.fr](mailto:contact@diffusions-aromatiques.fr)

### Technical Data Sheet

## PROPIONIC ACID - E 280

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : PROPIONIC ACID - E 280

### CARACTERISTIQUES GENERALES

<i>SYNONYMS :</i>	METHYLACETIC ACID; ETHYL FORMIC ACID
<i>FORMULA :</i>	C3 H6 O2
<i>GRADE :</i>	Synthetic
<i>INCI NAME :</i>	PROPIONIC ACID
<i>CHEMICAL IDENTIFICATION :</i>	propionic acid
<i>PRODUCT ORIGIN :</i>	On request, according to each batch
<i>SHELF LIFE :</i>	24 months in below conditions, after this time it can be used after control.
<i>Storage conditions :</i>	COLD ROOM. Store in perfectly airtight original packaging. After opening, check quickly.
<i>REVISION DATE :</i>	06/06/2025

### CARACTERISTIQUES ORGANOLEPTIQUES

<i>Appearance :</i>	Liquid
<i>Color :</i>	Colorless to light yellow
<i>ODOR :</i>	Miilk, butter, cheese
<i>Solubility(ies) :</i>	Insoluble in water, soluble in ethanol

### CARACTERISTIQUES PHYSICO-CHIMIQUES

<i>Relative density (d20/20) :</i>	[0.993 ; 0.997]
<i>Refractive index to 20°C :</i>	[1.384 ; 1.389]
<i>Flash point :</i>	51°C
<i>ASSAY (%GC) :</i>	> 99%
<i>MELTING POINT (capillarity) °C :</i>	-22°C
<i>OPTICAL ROTATION (°) :</i>	ND
<i>PEROXIDE INDEX ( mmol/O2) :</i>	On request - if applicable
<i>ACID VALUE (mg KOH/g) :</i>	ND
<i>SPECIFIC GRAVITY (25°C g/cm3) :</i>	ND

### REGULATORY DATA

<i>FOOD GRADE :</i>	YES
<i>ETHICAL INFORMATION :</i>	KOSHER / HALAL (on request)
<i>SOLVENTS (%) :</i>	/
<i>ADDITIVES :</i>	/
<i>RESIDUAL EXTRACTION SOLVENT :</i>	/

## PROPIONIC ACID - E 280

*PRESERVATIVE* : As such PROPIONIC ACID (E280) : >99%  
*ANTIOXIDANTS* : /  
*TERPENOIDES* : Does not contains Camphor, Eucalyptol, Menthol  
*% renewable carbon* : ND

### **Description**

*MOLECULAR WEIGHT* : 74

### **LEGISLATION :**

REACH registration : 01-2119486971-24-\*\*\*\*  
JECFA : 84  
FLAVIS : 08.003  
COE : 3  
FEMA : 2924  
EC NUMBER (REACH) : 201-176-3  
TSCA (inventaire USA) : 79-09-4  
TARIF DOUANIER / HS CODE : 29155500  
FDA : 184.1081  
C.A.S : 79-09-4