



## SASU DIFFUSIONS AROMATIQUES

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)

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### Technical Data Sheet

## VALERIC ACID (PENTANOIC)

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : VALERIC ACID (PENTANOIC)

### Description

**SYNONYMS :** VALERIC ACID ; PENTANOIC ACID  
**FORMULA :** C5 H10 O2  
**MOLECULAR WEIGHT :** 102  
**GRADE :** Synthetic  
**PRODUCT ORIGIN :** On request, according to each batch  
**CHEMICAL IDENTIFICATION :** PENTANOIC ACID  
**INCI NAME :** VALERIC ACID

### ANALYTIC DATA

**Color :** Colorless  
**ODOR :** Characteristic ; butyric  
**Appearance :** Liquid  
**Relative density (d20/20) :** [0.932 ; 0.943]  
**Refractive index to 20°C :** [1.405 ; 1.414]  
**Flash point :** 88°C  
**Solubility(ies) :** Insoluble in water, soluble in ethanol  
**ASSAY (%GC) :** > 99%  
**OPTICAL ROTATION (°) :** ND  
**PEROXIDE INDEX ( mmol/O2) :** On request - if applicable  
**MELTING POINT (capillarity) °C :** CA. -34°C  
**ACID VALUE (mg KOH/g) :** ND  
**SPECIFIC GRAVITY (25°C g/cm3) :** ND

### REGULATORY DATA

**FOOD GRADE :** According to batches (on request)  
**ETHICAL INFORMATION :** KOSHER / HALAL (according to batches ; on request)  
**TERPENOIDES :** Does not contains Camphor, Eucalyptol, Menthol  
**SOLVENTS (%) :** /  
**ADDITIVES :** /  
**RESIDUAL EXTRACTION SOLVENT :** /  
**ANTIOXIDANTS :** /  
**PRESERVATIVE :** /  
**% renewable carbon :** /

# VALERIC ACID (PENTANOIC)

## **Specification Data**

*SHELF LIFE* : 24 months in below conditions, after this time it can be used after control.  
*REVISION DATE* : 09/08/2024  
*Storage conditions* : Keep in tightly closed container in a cool and dry place, protected from light.

## **LEGISLATION :**

RIFM ID : 6113  
TARIF DOUANIER / HS CODE : 2915609000  
JECFA : 0090  
FLAVIS : 08.007  
FDA : 172.515  
REACH registration : 01-2119448010-56-\*\*\*\*  
EINECS : 203-677-2  
FEMA : 3101  
COE : 7  
C.A.S : 109-52-4