



## SASU DIFFUSIONS AROMATIQUES

Edité le : 12/03/2025 par MCL

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### Technical Data Sheet

## **VANILLIN NAT. ex-ferulic acid**

Manufacture SASU DIFFUSIONS AROMATIQUES

Reference : VANILLIN NAT. ex-ferulic acid

### **CARACTERISTIQUES GENERALES**

*MODE OF OBTAINING* : From ferulic acid  
*GRADE* : Natural  
*CHEMICAL IDENTIFICATION* : 4-Hydroxy-3-methoxybenzaldehyde  
*FORMULA* : C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>  
*SYNONYMS* : 4-Hydroxy-3-methoxybenzaldehyde ; Vanillic Aldehyde ; Vanillaldehyde  
*PRODUCT ORIGIN* : On request, according to each batch  
*INCI NAME* : VANILLIN  
*SHELF LIFE* : 12 months in below conditions, after this time it can be used after control.  
*Storage conditions* : Keep in tightly closed container in a cool and dry place, protected from light.  
*REVISION DATE* : 12/03/2025

### **CARACTERISTIQUES ORGANOLEPTIQUES**

*Appearance* : Solid / Powder crystal  
*Color* : White to yellowish  
*ODOR* : Characteristic of vanillin ; sweet  
*Solubility(ies)* : Insoluble in water, soluble in ethanol

### **CARACTERISTIQUES PHYSICO-CHIMIQUES**

*Relative density (d<sub>20</sub>/20)* : NA  
*Refractive index to 20°C* : NA  
*Flash point* : > 100°C  
*ASSAY (%GC)* : > 99%  
*MELTING POINT (capillarity) °C* : [81°C ; 84°C]  
*OPTICAL ROTATION (°)* : NA  
*PEROXIDE INDEX (mmol/O<sub>2</sub>)* : On request - if applicable  
*ACID VALUE (mg KOH/g)* : ND  
*SPECIFIC GRAVITY (25°C g/cm<sup>3</sup>)* : ND

### **REGULATORY DATA**

*ANTIOXIDANTS* : /  
*ADDITIVES* : /  
*SOLVENTS (%)* : /  
*VOC RATE* : 0%  
*TERPENOIDES* : Does not contains Camphor, Eucalyptol, Menthol

## VANILLIN NAT. ex-ferulic acid

*FOOD GRADE :* Yes, according to batches (on request)  
*ETHICAL INFORMATION :* KOSHER / HALAL (according to batches ; on request)  
*RESIDUAL EXTRACTION SOLVENT :* /  
*PRESERVATIVE :* /  
*% renewable carbon :* 100%

### **Description**

*MOLECULAR WEIGHT :* 152.15  
*INFORMATIONS :* On request, some batches are validated by the TTB

### **LEGISLATION :**

EC NUMBER (REACH) : 204-465-2  
FEMA : 3107  
FDA : 101.22 (a)(3)  
REACH registration : 01-2119516040-60-\*\*\*\*  
JECFA : 0889  
FLAVIS : 05.018  
COE : 107  
TARIF DOUANIER / HS CODE : 29124100  
C.A.S : 121-33-5