

**PCW**

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**Technical Data Sheet****ETHYL VANILLIN**

Manufacture PCW

Reference : ETHYL VANILLIN

**1 - TECHNICAL DATA**

*IUPAC Name* : 3-Ethoxy-4-hydroxybenzaldehyde  
*I.N.C.I.* : Ethyl vanillin  
*Chemical / REACH name* : Ethyl vanillin  
*Synonyms* : Bourbonal ; 3-Ethoxy-4-hydroxybenzaldehyde  
*Molecular formula* : 166.18  
*Molecular weight* : C9 H10 O3  
*Use of the substance / mixture* : Industrial use only  
*End use* : Fragrances / Cosmetic / Flavours  
*Use level max. recom.* : -  
*Water solubility* : No  
*Solubility in alcohol (°)* : Yes  
*Anti-oxydant(s)* : None  
*Origin raw material* : Synthetic  
*Ref code* : ETVA-1

**1.1 - ANALYTICAL DATA**

*Appearance* : Cristal  
*Color* : White  
*Odour* : Characteristic  
*Relative density @ 25°C* : -  
*Melting point (°C)* : [@ 760.00 mmHg : 76.00 ; 78.00 °C]  
*Loss on drying* : 0.5%  
*Purity (%)* : 98.0% min.  
*Boiling point (°C)* : @760.00 mm : 258  
*Flash point (°C) (close cup)* : 145  
*Lignite residual* : 0.05% max.  
*Acid Value* : -  
*Ignition temperature* : -  
*Impurities >0.01%* : Toluene <1ppm

**1.2 - ANALYTICAL DATA SPECIFIC**

# ETHYL VANILLIN

<i>Residue on ignition (%) :</i>	0.05 max.
<i>Lead (Pb) :</i>	Max. 10 mg/kg
<i>Arsenic (As) :</i>	Max. 3 mg/kg

## **1.5 VLEP**

<i>VLEP short term mg/m3 (98/24/CE) :</i>	No data
<i>VLEP (8h) mg/m3 (98/24/CE) :</i>	No data

## **2 - COSMETIC REGULAR DATA**

<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Certified
<i>CAS number :</i>	121-32-4
<i>Reg. 1223/2009 &amp; mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	No restrictions (50th Am.)
<i>VOC Swiss - Annex 1 :</i>	Not listed
<i>LVP-VOC / INORGANIC / EXEMPTED VOC (CARB) :</i>	100%
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate

## **2.1 - REGULAR DATA FLAVOURS**

<i>Ionization :</i>	No
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>REG. 872/2012 CE Annex 1 :</i>	Listed
<i>Foodgrade certificate :</i>	Certified
<i>Vegan :</i>	Yes

## **4 - TRANSPORT - HANDLING - STORAGE**

<i>Shelf life :</i>	12 months, according to storage conditions
<i>Tunnel codes ADR :</i>	/
<i>Custom tariff :</i>	2912 42 00 00
<i>Precautions of use :</i>	No data

### **4.1 - STORAGE**

<i>Storage :</i>	Store in a dry local in tightly sealed original container. Avoid prolonged exposure to light, humidity and air.
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### **Transport :**

<i>Land Transport ADR/RID :</i>	NR Not regulated for transport
<i>Maritime Transport IMDG :</i>	NR Not regulated for transport
<i>Marine pollutant :</i>	
<i>Air Transport IATA :</i>	NR Not regulated for transport

# ETHYL VANILLIN

## **LEGISLATION :**

JECFA n° : 893  
NEPA (China) : CB7852934  
NZIoC (New Zealand) : HSNO Approval Code HSR004802  
PICCS (Philippines) : Listed  
Swiss Giftliste 1 : G-2157  
EINECS (EU) : 204-464-7  
AICS (Australian Invent. Chem. Subs.) : Listed  
TSCA (Toxic Substances Control Act - USA) : Listed  
RIFM - ID N° : 161  
ENCS (Japan) n° : (3)-1201  
DSL (Canada) : Listed  
EPA N° : Not listed  
FDA : 182.60  
FEMA : 2464  
FLAVIS : 05.017  
ISHL (Japan) : (3)-1201  
COE (Council of Europe) : 108c  
KECI : KE-13375  
C.A.S : 121-32-4

## **Labeling :**



ED12 Serious eye damage / eye irritation 2

H319 - Causes serious eye irritation.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.