

**PCW**

PARFUM COSMETIC WORLD

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com**Technical Data Sheet****VANILLIN**

Manufacture PCW

Reference : VANILLIN

TECHNICAL DATA

<i>IUPAC Name :</i>	Vanillin
<i>I.N.C.I. :</i>	VANILLIN
<i>Chemical / REACH name :</i>	4-Hydroxy-3Methoxybenzaldehyde
<i>Molecular formula :</i>	C ₈ H ₈ O ₃
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours / Pharmaceutical
<i>Origine géographique :</i>	China
<i>Process :</i>	See flow chart
<i>Use level max. recom. :</i>	-
<i>CAS number :</i>	121-33-5
<i>GMO (Reg (EC) 1829/2003 & 1830/2003) :</i>	-
<i>Ionization :</i>	Not submitted to a processing of ionization

ANALYTICAL DATA

<i>Appearance :</i>	Crystals
<i>Odour :</i>	Characteristic, vanilla
<i>Colour :</i>	Cream (becomes yellow with time)
<i>Density at 20°C :</i>	-
<i>Refractive index @ 20°C :</i>	-
<i>Optical rotation (°) :</i>	-
<i>Loss on drying :</i>	0.5% max.
<i>Flash point (°C) (close cup) :</i>	>100°C
<i>Purity (%) :</i>	99.5% min.

ANALYTICAL DATA SPECIFIC*Heavy metal :***COSMETIC REGULAR DATA**

<i>Anti-oxydant(s) :</i>	None
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	Complies with halal requirements

VANILLIN

REGULAR DATA FLAVOURS

<i>Natural status (Reg. 1334/2008/EC) :</i>	Flavouring substance
<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Foodgrade certificate :</i>	In compliance with Regulation (EC) 1334/2008
<i>Bovine Spongiform Encephalopathy (BSE) :</i>	Free of BSE/TSE risks.

TRANSPORT - HANDLING - STORAGE

<i>Shelf life :</i>	24 months, according to storage conditions
<i>Custom tariff :</i>	2912 41 00 00
<i>Precautions of use :</i>	Avoid any direct contact with the product.
<i>Storage :</i>	Store at 20°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

LEGISLATION :

FLAVIS : 05.018
FEMA : 3107
FDA : 182.6
AICS (Australian Invent. Chem. Subs.) : Listed
EPA N° : Not listed
ENCS (Japan) n° : (3)-1200
EINECS (EU) : 204-465-2
KECI : KE-20615
COE (Council of Europe) : 107
DSL (Canada) : Listed
NEPA (China) : CB8262475
RIFM - ID N° : 150
TCSI (Taiwan) : Listed
JECFA n° : 889
ISHL (Japan) : Not listed
TSCA (Toxic Substances Control Act - USA) : 121-33-5
Swiss Giftliste 1 : G-3046
IECSC (China) : Listed
PICCS (Philippines) : Listed
C.A.S : 121-33-5