



Product Data Sheet APF PDS RHOVEA® – September 2024

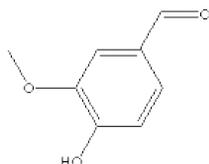
Rhovea® is a white to slightly yellowish rough crystalline powder. Characteristic odor of Vanilla.



Certifications:

Rhovea® is produced with a fully integrated state-of-the-art technology, based on Catechol-Guaiacol process. Our manufacturing site is ISO 9001: 2015 certified.

Identification:



N° CAS:
SYNONYM:
EMPIRICAL FORMULA:
MOLECULAR WEIGHT:

121-33-5
4-hydroxy-3-methoxybenzaldehyde
 $C_8H_8O_3$
MW = 152.15 g/mol

Specifications:

CHARACTERISTICS	LIMITS	METHODS
Appearance	White to slightly yellowish rough crystalline powder	Visual
Assay	99.5 % min	HPLC
Melting point	81°C min	Capillary
Residue on ignition	0.05 % max	Calcination
Loss on Drying	0.5 % max	Gravimetry

The analytical methods used are described in our current quality control standards. Based on our rigorous process control and capabilities, some of these analyses can be performed on a statistical frequency.

Applications:

- Fine fragrances
- Home and personal care Perfumes: detergents, laundry care, household products, body and soaps, shampoos...
- Air care: deodorants, air fresheners, candles, Incense

sking (tires, rubber, petrol, silicones, raw material to be chemically transformed ceutical and agrochemical active.

Transport:

Not regulated. For more details please consult our Safety Data Sheet.

Packaging:

- 25 kg cardboard box with 1 polyethylene inner liner bag on a 300 kg wood pallet (2 levels, 6 boxes / level): Baton Rouge, USA, or on a 600 kg wood pallet (1 level): Saint-Fons, France
- 25 kg box containing 2 polyethylene liner on a 300 kg pallet (2 levels, 6 boxes / level): pallet (4 levels, 6 boxes / level): Zhenjiang.





Shelf Life:

Rhovea® is guaranteed **2 years** from its manufacturing date under the following conditions:

- Containers should be kept closed and away from light, heat and moisture in a well ventilated area.
- It is recommended to avoid the use of iron or steel containers, and to segregate from other highly scented materials to prevent cross contamination.

Physico Chemical Properties:

Flash point (closed cup)..... 153°C

Solubility:

In water at 25°C Slightly soluble

In ethanol at 20°C Easily soluble

Regulatory Status:

Regulatory inventories:

Vanillin is registered in the following inventories: TSCA (USA); AIC (Australia); DSL (Canada); IECSC (China); EINECS (EU); KECI (Korea); ENCS (JAPAN), NZIoC (New Zealand); PICCS (Philippines).

Vanillin has been REACH EU and KKDIK registered. The registration numbers are: 01-2119516040-60-0000 (REACH EU) and 01-0000476284-08-0000 (KKDIK). Please contact your usual commercial contact for additional REACH EU and KKDIK compliance information and in case of purchase from a legal entity outside the European Economic Area and/or Turkey.

Rhovea® (vanillin) is a pure substance manufactured by chemical synthesis. It does not contain any additives, colorants, preservatives. It therefore does not contain any substance restricted by IFRA standards.

Rhovea® complies with the requirements of the code of practice of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 51 st amendment). Vanillin is listed in ANNEX III of Regulation (EC) No 1223/2009, labelling obligation on the final cosmetic product can apply.

Vanillin is listed in Inventory of Existing Cosmetic Ingredients in China 2015 (IECIC 2015).

Rhovea® is free from any GMO, any BSE/TSE contamination.

Rhovea® may be used as starting raw material to be chemically transformed by pharmaceutical industries. As such, the product is sold as a technical grade and is not produced under cGMP conditions.

