



Product Data Sheet APF PDS RHOVEA® Feed – January 2024

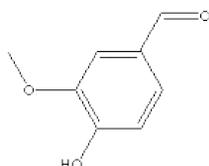
Rhovea® Feed is a white to slightly yellowish rough crystalline powder.
Characteristic odor of Vanilla.



Certifications:

Rhovea® Feed 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

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:

Feed flavoring.

Packaging:

-25 kg cardboard box with 1 polyethylene inner liner bag on a 600 kg wood pallet (4 levels, 6 boxes / level): Saint-Fons, France

Transport:

For more details please consult our sheet.





Shelf Life:

Rhovea® Feed 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 at 1022 hPa)..... 160°C
Heat stability of product..... ≤ 82°C
(melting point)

Solubility:

In water at 25°C Slightly soluble
In ethanol at 20°C Easily soluble

Regulatory Status:

Rhovea® Feed (vanillin) is a pure substance. It does not contain any additives, colorants, preservatives. Please refer to the Regulatory brochure for more information.

MARKET	REGION	REFERENCES	COMMENTS
Feed	EU	European Regulations n°178/2002 and n°183/2005, n°1831/2003 n°2023/1417	<p>Rhovea® Feed (vanillin) is manufactured according to EU Regulation n° 178/2002 on Food Safety and Hygiene standards and according to EU Regulation n°183/2005 on Feed Hygiene. The supplying site is registered with the local French Authorities under the registration number SIRET: 922 031 505 00063.</p> <p>Rhovea® Feed (vanillin) is defined as “Sensory additive” category, “flavouring compound” functional group. The additive identification number is 2b05018. The maximum recommended level of vanillin per kilogram of complete animal feed with a moisture content of 12%: 125 mg for all animal species. The additive shall be incorporated into the feed in the form of a premixture.</p>
		European Directive 2002/32/EC	Rhovea® Feed (vanillin) complies with European Directive 2002/32/EC on “undesirable substances in animal feed”.
Feed	US	FDA 21 CFR 582.60	Rhovea® Feed (vanillin) is considered GRAS “Substances Generally Recognized as Safe” for use as a flavor in animal feed.

