



PRODUCT SPECIFICATION

EuroVanillin Supreme

Product description

EuroVanillin Supreme is lignin based vanillin suitable for food articles and fragrances. It consists of white to slightly coloured crystals or powder, and has an odour characteristic of vanilla.

EuroVanillin Supreme corresponds to USP/NF, FCC, Eur.Ph, BP, DAB, and 1334/2008/EEC (Flavouring directive).

We certify that product are not treated by ionizing rays and that product

- Are not genetically modified
- Are not manufactured from genetically modified raw materials
- Are not manufactured by genetically modified organisms.
- Do not contain any genetically manipulated ingredients.
- Comply with European Council directive 2001/18/EC concerning the deliberate release of genetically modified organisms
- Comply with EC Directive 1829/2003
- Comply with EC Directive 1830/2003 concerning traceability of raw materials and labelling.

The above products supplied by Borregaard Ingredients

- are manufactured in accordance with relevant regulations regarding food additives, e.g. the EU directives 1334/2008/EEC (the flavour dir.), 93/43/EEC (the hygiene dir.) and other relevant EU guidelines
- are Kosher for Passover and Halal approved.
- are suitable for vegetarians, lacto-vegetarians, ovo-lacto vegetarians, and haemoglobin free diets.

Specification

Parameter	Specification
Physical appearance ¹	Crystals/powder
Colour	White to slightly coloured
Odour	Conforms
Identification (IR)	Conforms to standard
Ether solution	Conforms
Ethanol solution	Conforms
Purity (GC)	Min 99.6%
Organic volatile impurities (GC)	Conforms
Melting point	81-83°C
Loss on drying	Max. 0.5%
Sulphated ash	Max. 0.05%
Colour in ethanol solution	Not more than B6
Sulphuric acid test	Conforms

FTIR, Ether solution, Etanol solution, Organic vol. Impurities - GC, Melting point, Sulphated ash, Color of ethanol solution and Sulphuric acid test are tested on a routinely selection of batches.



Additional information

The microbiological load and content of heavy metals and other elements are routinely tested on a random selection of batches.

Storage

Store dry in original, unopened containers at controlled, cool temperature, between 8 and 25°C. Preferred RH: <50-60%. Keep out of direct sunshine.

Shelf life

Provided stored as advised, the product has a shelf life of 5 years from date of production.

Handling precautions

Vanillin (as pure product) is classified as eye-irritating according to EC Regulation 1272/2008

Xi, R36 / Eye Irrit. 2 H 319

Transport

Vanillin is not classified for transport. Customs No.: 29.12.4100.

Grades available

Quality	Code	Physical appearance	Fractionated by the following screens		Packaging units	Internal product code
			Microns	Mesh		
EV Supreme Crystals	FC	Crystals	< 840	< 20	25 kg ¹ 1 kg ²	100696 100698
EV Supreme Super Flow	FS	Crystals	250-840	60-20	25 kg ¹ 1 kg ²	100699 100701
EV Supreme Fine Crystals	FB	Crystals	< 250	> 60	25 kg ¹	100702
EV Supreme Milled Powder	FM	Milled powder	Specification Max 0.2%>250 Max 2.0%<160		15 kg ¹	107511

1) Cardboard box lined with PE bags, 2) Tin lined with paper/PE bags

Useful numbers

CAS No.: 121-33-5, EINECS No.: 204-465-2, FEMA no: 3107, FDA GRAS: §182.60

(CFR), Council of Europe No.: 107, FL no 05.018

Reach registration number: 01-2119516040-60-0001

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