

## PRODUCT SPECIFICATION

### *EuroVanillin Chocolate*

EuroVanillin Chocolate is a part of our Expert range and is a product based on vanillin ex. lignin and ethyl vanillin. The profile is pure, smooth and creamy vanilla with a top note designed to support the existing flavor in chocolate products.

EuroVanillin Chocolate consists of white to slightly coloured crystals or powder.

#### **We certify that the product supplied by Borregaard BioVanillin is:**

- Approved for use in food products as flavourings.
- Not treated with ionizing rays.
- Not manufactured from genetically modified raw materials or by genetically modified organisms.
- Not genetically modified and do not contain any genetically manipulated ingredients.
- Suitable for vegans, vegetarians, lacto-vegetarians, ovo-lacto vegetarians, and haemoglobin free diets.

The product is Kosher, and Halal approved.

The product complies with European Council directive 2001/18/EC concerning the deliberate release of genetically modified organisms. The GMO status is in accordance to European Regulation (EC) No 1829/2003 and Regulation (EC) No 1830/2003 concerning traceability of raw materials and labelling.

The above product supplied by Borregaard AS is manufactured and distributed in accordance with relevant regulations regarding food additives, e.g. EU regulation for flavour and hygiene; Regulation (EC) no. 1334/2008 and Regulation (EC) No. 852/2004 and the US Code of Federal Regulations; 21 CFR §§ 172 and 182. The product is routinely analysed with regards to purity.

Borregaard AS meet the requirements FSSC 22000 and our products corresponds to USP/NF, FCC and Eur.Ph.

Parameter	Specification
Physical appearance	Crystals/powder
Colour	White to slightly coloured
Flavour	Equal to or better than standard
Loss on drying	Max. 1%
Purity of vanillin used	Min 99,9 % on dry basis



**Product description & application**

All the expert-products are designed to be added dry along with the other dry components in the product. Dosage level same as standard vanillin.

Odour:	Sweet, buttery with a chocolate top note
Flavour type:	Vanilla like
Flavour type description:	Sweet, creamy vanilla notes
Crystal size:	0-840 µm
Main Ingredients:	Flavouring substance, maltodextrin
Material No.:	107071

**Additional information**

The microbiological load and content of heavy metals and other elements are routinely tested on a random selection of batches. See the fact sheet for more information.

**Storage**

Store dry in original unopened containers at a controlled ambient temperature.  
Preferred RH: below 60%.

**Shelf life**

Provided the product is stored as advised, it has a "use by date" of 5 years from the date of production.

**Packaging**

EuroVanillin Chocolate is packaged as follows: An inner heat-sealed PE bag containing 25 kg product placed in a cardboard box sealed with tamperproof logo tape. There are 16 boxes per pallet and one pallet is 400 kg.

**Handling precautions**

Please see Safety Data Sheet (SDS) for further information.

**Labelling***Europe*

- When not intended for sale to the final consumer, this product shall be labelled as "flavouring" or a more specific name or description of the flavouring e.g. "vanillin" according to Regulation (EC) No 1334/2008

*USA*

- The product shall be labelled as "vanillin" or "artificial vanillin flavour" when shipped to a food manufacturer or processor (but not a consumer) for use in the manufacture of a fabricated food, according to CFR101.22(g)

**Country of origin**

Singapore

**HS-code:** 33.02.10

**REACH registration number:** 01-2119516040-60-0001.

**Disclaimer**

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