

## PRODUCT SPECIFICATION

### *Conifera Technical*

Conifera Technical is lignin-based vanillin suitable for technical applications only and is not approved for use in food. It consists of white to slightly coloured crystals or powder.

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

- Not manufactured from genetically modified raw materials or by genetically modified organisms.
- Not genetically modified and does not contain any genetically manipulated ingredients.

Parameter	Specification
Physical appearance	Crystals/powder
Colour	Conforms to standard
Identity (FTIR)	Conforms to standard
Purity (GC)	Min. 96% on dry basis
Melting point	80-83°C
Loss on drying	Max. 1%
Residue on ignition	Max. 0.1%

#### **Product description - Grades available**

Quality	Code	Fractionated by the following screen		Packaging units	Internal product code
		Microns	Mesh		
<b>Conifera Technical</b>	<b>OLB</b>	< 840	< 20	25 kg 400 kg	107908 109682

#### **Additional information**

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

#### **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 3 years from the date of production.

#### **Packaging**

Conifera Technical 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. Conifera Technical is also packaged in 400 kg big bags.

**Handling precautions**

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

**Country of origin**

Norway

**Useful numbers**

CAS No.: 121-33-5, EINECS No.: 204-465-2, HS-code: 29.12.4100. REACH registration number: 01-2119516040-60-0001.

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