

## Product Specification

Trade name	<b>BioActive Vanillin</b>	INCI Name:	Vanillin
CAS #:	121-33-5	EINECS:	204-465-2

Items	Specification Range
Appearance	White or slightly yellow crystals, usually needles
Odor	Odor and taste of vanilla
Identification A (Infrared spectra)	The spectrum of the sample exhibits relative maxima at the same wavelengths as those of the spectrum below.
Assay, %	≥99.0
Melting Range, °C	81-83
Loss on drying, %	≤ 0.5
Residue on ignition, %	≤ 0.05
Ignition residue	≤ 0.05%
Heavy metals (Pb), %	≤ 0.001
Arsenic, %	≤ 0.0003
Solubility, %	Soluble in alcohol, chloroform, ether; 1g dissolves in 100ml water at 25°C, in 20ml glycerine, and in 20ml water at 80°C.

**Packaging:** Packing in 25kg drums

**Shelf Life:** 24 months

**Storage:** Not above room temperature, in unopened container. Protect from sunlight.