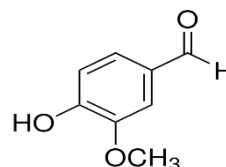


## Product Specification

Product Name:

**Vanillin for HPLC, PurReagent, ≥99%**

Product No.: PSR2423  
Brand: PureSynth  
CAS No.: 121-33-5  
Molecular Formula: C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>  
Molecular Weight: 152.15 g/mol



Test	Specification
Appearance	White to Faint Yellow, Powder or Crystals
Assay (GC-FID)	≥ 99.0 %
Turbidity (C=50mg/ml (5%); Ethanol)	Clear
Wavelength (1) (UV)	344.0 - 350.0 nm
Molar Absorbancy Index (1) (UV)	≥ 24000
Wavelength (2) (UV)	245.0 - 251.0 nm
Molar Absorbancy Index (2) (UV)	≥ 8000
Identification by IR	Conforms to Structure
Solvent (UV) C=0.005g/l; 0.01n NaOH	Conforms
Suitable for HPLC	Complies

Specification: PR-1.0-QA/322

The information represented here may/may not represent the entire product specification and application recommended by PureSynth Research Chemicals. This information is for the user scientists or trading community as a guide in their applications. The company claims no liability for misuse resulting due to wrong usage of the information above.

For queries on this Specifications, please contact our technical team at [technical@pure-synth.com](mailto:technical@pure-synth.com)