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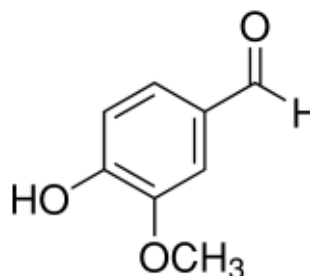
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## Product Specification

Product Name:  
Vanillin - ≥97%, FCC, FG

**Product Number:** W310700  
**CAS Number:** 121-33-5  
**MDL:** MFCD00006942  
**Formula:** C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>  
**Formula Weight:** 152.15 g/mol



### TEST

### Specification

Appearance (Color)	White to Slightly-Yellow
Appearance (Form)	Crystal to Powder
Melting point by DSC	81 - 83 °C
Infrared spectrum	Conforms to Structure
Purity (GC)	≥ 97.0 %
Loss on Drying	≤ 0.5 %
Residue on ignition (Ash)	≤ 0.05 %
Arsenic (As)	≤ 3 ppm
Cadmium (Cd)	≤ 1 ppm
Mercury (Hg)	≤ 1 ppm
Lead (Pb)	≤ 10 ppm
Expiration Date Period	-----
5 Years	

Specification: PRD.0.ZQ5.10000023463

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.