

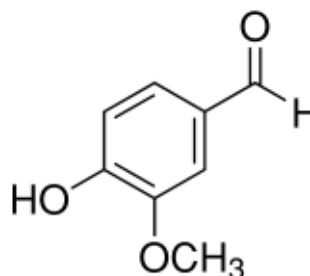
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Product Specification

Product Name:
Vanillin - natural, $\geq 97\%$, FCC, FG

Product Number: W310727
CAS Number: 121-33-5
MDL: MFCD00006942
Formula: C₈H₈O₃
Formula Weight: 152.15 g/mol



TEST

Specification

Appearance (Color)	White to Faint Yellow
Appearance (Form)	Crystalline Powder
Initial Melting Point	≥ 81 °C
Final Melting Point	≤ 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.ZQ5.10000016445

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. 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.