TECHNICAL DATA SHEET

VANILLIN

TEST SPECIFICATION

Test Items	Standard	Test Method
Appearance	White to pale yellow	Eyeballing
State	Crystal like, or powder	Eyeballing
Odor	Has a sweet, milk and vanilla aroma	GB/T 14454.2
Vanillin Assay, % (on the dried basis)	≥ 99.5	GB 1886.16 Appendix A
Melting Range, °C	81.0 – 83.0	GB/T 14457.3
Solubility (25°C)	1 g sample dissolves completely in 3 mL of 70% ethanol or 2 mL of 95% ethanol	GB/T 14455.3
Loss on Drying, %	≤ 0.5	GB 1886.16 Appendix C
Heavy Metal (Pb)	≤ 10 mg/kg	GB 5009.74
As Content	≤ 3 mg/kg	GB 5009.76

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