

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Vanillin**
Specifications & Purity: Analytical Reagent,99%
SKU # **V100115**

Parameter	Limit Values
Melting point	80.5-83.5 (°C)
Extinction Coefficient(344 - 350 nm,C = 0.005 g/l; 0.01 N Na	≥24000
Carbon by Elemental Analysis	62.2-64.1 (%)
Purity(Neutralization titration)	98.5-101.5 (%)
Extinction Coefficient(245 - 251 nm)	≥8000
Purity(GC)	99-100 (%)
Appearance (V100115)	White to Light Yellow Powder or Crystals
Infrared spectrum	Conforms to Structure
Solubility in EtOH , Clear,Colorless to Very Faint Yellow,50 mg/ml (5%)	pass