

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-18 09:29:49

Date of Next Testing: 2028-07-17 09:29:49

Product Name: **Vanillic acid**

CAS Number: 121-34-6

Specifications & Purity: $\geq 98\%$

Lot #: G2408406

SKU #: **V104428**

Version: **0**

Analysis #: **374617**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.44300 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.51000 %
Melting point	210-215 (°C)	211.15000 °C
Appearance (V104428)	White to Light Yellow to Light Brown powder	White to Light Yellow to Light Brown powder
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager