

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-16 18:16:37

Date of Next Testing: 2027-02-15 18:16:37

Product Name: **Vanillic acid**

CAS Number: 121-34-6

Specifications & Purity: $\geq 98\%$

Lot #: B2310278

SKU #: **V104428**

Version: **0**

Analysis #: **048386**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.98370 %
Purity(Neutralization titration)	97.5-102.5 (%)	99.43000 %
Melting point	210-215 (°C)	211.49000 °C
Appearance (V104428)	White to Light Yellow to Light Brown powder	White to Light Yellow to Light Brown powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager