

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-06 10:10:33

Date of Next Testing: 2027-01-05 10:10:33

Product Name: **2,2'-Biquinoline**

CAS Number: 119-91-5

Specifications & Purity: 98%

Lot #: K2317082

SKU #: **B100498****Analysis: 175050**

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.12%
Purity(HPLC)	98-100 (%)	98.68000%
Melting point	192-197 (°C)	195.70000 °C
Appearance (B100498)	white to tan powder,crystals and/or chunks	white to tan powder,crystals and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in hot AcOH	Almost transparency	almost transparency

John Su
QA & QC Manager