

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-14 10:41:54

Date of Next Testing: 2028-08-13 10:41:54

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

CAS Number: 119-91-5

Specifications &amp; Purity: 98%

Lot #: H2408128

SKU #: **B100498**Version: **0**Analysis #: **352790**

Parameter	Limit Values	Result
Melting point	192-197 (°C)	196.10000 °C
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	99.97 %
Purity(HPLC)	98-100 (%)	98.02000 %
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