

## Certificate of Analysis

Date of Testing: 2024-07-23 13:16:58

Date of Next Testing: 2028-07-22 13:16:58

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

CAS Number: 119-91-5

Specifications & Purity: 98%

Lot #: G2415387

SKU #: **B100498**

Version: **0**

Analysis #: **352787**

Parameter	Limit Values	Result
Melting point	192-197 (°C)	195.90000 °C
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	99.97 %
Purity(HPLC)	98-100 (%)	98.01000 %
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



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QA & QC Manager