

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-20 11:03:30
 Date of Next Testing: 2027-10-20 11:03:30
 Product Name: **2,2'-Biquinoline-4,4'-dicarboxylic acid dipotassium salt trihydrate**
 CAS Number: 207124-63-8
 Specifications & Purity: $\geq 99\%$
 Lot #: A2415086
 SKU #: **B138461**
 Version: **0**
 Analysis #: **588893**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	49.8-51.4 (%)	49.80000 %
Nitrogen by Elemental Analysis	5.7-6.1 (%)	5.70000 %
Water by Karl Fischer	9-13.8 (%)	13.50000 %
Purity(HPLC)	98-100 (%)	99.35000 %
Appearance (B138461)	white to beige powder or crystals	white to beige powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager