

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 #: A2415087
SKU #: **B138461**
Version: **0**
Analysis #: **588893**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	49.8-51.4 (%)	49.80%
Nitrogen by Elemental Analysis	5.7-6.1 (%)	5.70%
Water by Karl Fischer	9-13.8 (%)	13.50%
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