

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-13 14:31:47

Date of Next Testing: 2027-12-13 14:31:47

Product Name: **2,2'-Biquinoline-4,4'-dicarboxylic acid dipotassium salt trihydrate**

CAS Number: 207124-63-8

Specifications & Purity: $\geq 99\%$

Lot #: L2511193

SKU # **B138461**

Version **0**

Analysis #: **614396**

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.68900 %
Carbon by Elemental Analysis	49.8-51.4 (%)	51.30 %
Nitrogen by Elemental Analysis	5.7-6.1 (%)	5.73 %
Water by Karl Fischer	9-13.8 (%)	9.01 %
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