

Certificate of Analysis

Date of Testing: 2024-05-13 17:21:15

Date of Next Testing: 2026-05-13 17:21:15

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

CAS Number: 207124-63-8

Specifications & Purity: $\geq 99\%$

Lot #: H2203173

SKU # **B138461**

Analysis: **357360**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	49.8-51.4 (%)	50.35 %
Nitrogen by Elemental Analysis	5.7-6.1 (%)	5.71 %
Water by Karl Fischer	9-13.8 (%)	11.76 %
Purity(HPLC)	98-100 (%)	98.92200 %
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