

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-04 17:22:41
 Date of Next Testing: 2030-02-03 17:22:41
 Product Name: **2,2'-Bipyridine-5,5'-dicarboxylic acid**
 CAS Number: 1802-30-8
 Specifications & Purity: $\geq 98\%$
 Lot #: B2603221
 SKU #: **B123373**
 Version: **0**
 Analysis #: **650456**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.2-59.4 (%)	58.59700 %
Nitrogen by Elemental Analysis	10.7-12 (%)	11.35100 %
Purity(HPLC)	98-100 (%)	99.88900 %
Purity(Neutralization titration)	97.5-102.5 (%)	100.00000 %
Appearance (B123373)	White to Light Yellow Powder or Crystals	White to Light Yellow Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager