

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-08 17:41:22
 Date of Next Testing: 2029-12-07 17:41:22
 Product Name: **2,2'-Bipyridine-5,5'-dicarboxylic acid**
 CAS Number: 1802-30-8
 Specifications & Purity: $\geq 98\%$
 Lot #: L2502243
 SKU #: **B123373**
 Version: **0**
 Analysis #: **612594**
 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 (%)	11.36700 %
Purity(HPLC)	98-100 (%)	99.73000 %
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