

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-15 12:05:39
 Date of Next Testing: 2029-02-14 12:05:39
 Product Name: **2,2'-Bipyridyl**
 CAS Number: 366-18-7
 Specifications & Purity: AR, ≥99%
 Lot #: B2512075
 SKU #: **D108977**
 Version: **1**
 Analysis #: **084589**
 Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.94900 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.04500 %
Purity(Titration by HClO ₄)	99-101 (%)	99.15000 %
Melting point	69.5-72 (°C)	71.82000 °C
Appearance (D108977)	White to Off-White Crystals, Powder or Granular	White to Off-White Crystals, Powder or Granular
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitivity to ferrous	pass	Pass
Solubility in EtOH , Colorless to Faint Yellow, Clear , c = 100 mg/ml	pass	Pass



John Su
QA & QC Manager