

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-14 16:58:56

Date of Next Testing: 2029-01-13 16:58:56

Product Name: **2,2'-Bipyridyl**

CAS Number: 366-18-7

Specifications & Purity: AR, ≥99%

Lot #: A2509065

SKU #: **D108977**

Version: **1**

Analysis #: **429208**

Storage Temperature: Protected from light, Room temperature, Cool

Parameter	Limit Values	Result
Ignition Residue (as sulfate)	0-0.2 (%)	0.00000 %
Purity(Titration by HClO ₄)	99-101 (%)	100.09000 %
Molar extinction coefficient of iron complex ϵ	≥9000 (L/cm·mol)	9139.20000 L/cm·mol
Melting point	69.5-72 (°C)	71.94000 °C
Appearance (D108977)	White to Off-White Crystals, Powder or Granular	White to Off-White Crystals, Powder or Granular
Solubility in EtOH , Colorless to Faint Yellow, Clear , c = 100 mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager