

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-24 16:52:22

Date of Next Testing: 2030-03-23 16:52:22

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

CAS Number: 366-18-7

Specifications & Purity: AR, ≥99%

Lot #: C2613495

SKU #: **D108977**

Version: **1**

Analysis #: **660485**

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 (%)	99.43000 %
Melting point	69.5-72 (°C)	71.98000 °C
Molar extinction coefficient of iron complex ε	≥9000 (L/cm·mol)	20630.00000 L/cm·mol
Appearance (D108977)	White to yellow crystals, powder or lump, may form reddish brown over time with no loss of purity	White to yellow crystals, powder or lump, may form reddish brown over time with no loss of purity
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