

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-08-02 16:17:26
Date of Next Testing:	2027-08-01 16:17:26
Product Name:	2,2'-Bipyridyl
CAS Number:	366-18-7
Specifications & Purity:	Analytical Reagent,99.0%
Lot #:	G2329034
SKU #	D108977
Version	0
Analysis #:	084589
Storage Temperature:	Protected from light

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.95 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.04 %
Purity(Titration by HClO ₄)	99-101 (%)	99.15 %
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