

Certificate of Analysis

Date of Testing: 2023-07-10 09:23:38
Date of Next Testing: 2027-07-09 09:23:38
Product Name: **2,2'-Bipyridyl**
CAS Number: 366-18-7
Specifications & Purity: Analytical Reagent,99.0%
Lot #: G2304020
SKU #: **D108977**
Analysis: **060834**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Melting point	69.5-72 (°C)	71.40000 °C
Purity(GC)	99-100 (%)	99.86 %
Ignition Residue (as sulfate)	0-0.1 (%)	0.06 %
Purity(Titration by HClO4)	99-101 (%)	99.96 %
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