

Certificate of Analysis

Date of Testing: 2024-04-10 14:40:30
Date of Next Testing: 2028-04-09 14:40:30
Product Name: **2,2'-Bipyridyl**
CAS Number: 366-18-7
Specifications & Purity: Analytical Reagent,99.0%
Lot #: D2407190
SKU #: **D108977**
Analysis: **331850**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.73 %
Melting point	69.5-72 (°C)	70.23000 °C
Ignition Residue (as sulfate)	0-0.1 (%)	0.09 %
Purity(Titration by HClO ₄)	99-101 (%)	99.05 %
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