

Certificate of Analysis

Date of Testing: 2025-03-11 17:53:05
Date of Next Testing: 2029-03-10 17:53:05
Product Name: **4,4'-Bipyridine**
CAS Number: 553-26-4
Specifications & Purity: $\geq 98\%$
Lot #: C2505685
SKU #: **B105217**
Version: **1**
Analysis #: **475124**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	100.74 %
Purity(GC)	98-100 (%)	98.93 %
Melting point	111-114 (°C)	113.54000 °C
Appearance (B105217)	white to tan to yellow powder,crystals and/or chunks	white to tan to yellow powder,crystals and/or chunks
Solubility in MeOH	almost transparency	almost transparency
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager