

Certificate of Analysis

Date of Testing: 2025-03-22 15:29:14

Date of Next Testing: 2029-03-21 15:29:14

Product Name: **4,4'-Bipyridine**

CAS Number: 553-26-4

Specifications & Purity: $\geq 98\%$

Lot #: C2520808

SKU #: **B105217**

Version: **1**

Analysis #: **484275**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	97.90 %
Melting point	111-114 (°C)	112.99000 °C
Purity(GC)	98-100 (%)	99.36 %
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