

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-27 11:43:19
 Date of Next Testing: 2029-12-26 11:43:19
 Product Name: **4,4'-Bipyridine**
 CAS Number: 553-26-4
 Specifications & Purity: $\geq 98\%$
 Lot #: L2526401
 SKU #: **B105217**
 Version: **1**
 Analysis #: **615752**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	99.52000 %
Purity(GC)	98-100 (%)	98.80200 %
Melting point	111-114 (°C)	113.78000 °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