

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-19 14:24:23
Date of Next Testing: 2028-09-18 14:24:23
Product Name: **4,4'-Bipyridine**
CAS Number: 553-26-4
Specifications & Purity: 98%
Lot #: I2413552
SKU #: **B105217**
Version: **1**
Analysis #: **408388**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	97.5-102.5 (%)	98.60%
Purity(GC)	98-100 (%)	99.69%
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