

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-17 10:29:33
Date of Next Testing: 2027-01-07 10:29:33
Product Name: 4'-(4-Bromophenyl)-2,2':6',2''-terpyridine
CAS Number: 89972-76-9
Specifications & Purity: ≥97%
Lot #: K1518110
SKU #: B119890
Version: 0
Analysis #: 464262
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Melting point	160-164 (°C)	161.10000 °C
Purity(HPLC)	97-100 (%)	98.20000 %
Purity(Nonaqueous Titration)	96.5-103.5 (%)	98.20000 %
Appearance (B119890)	White to Light Yellow, Light Blue Powder or Crystal	White to Light Yellow, Light Blue Powder or Crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager