

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-27 10:06:24
 Date of Next Testing: 2027-02-26 10:06:24
 Product Name: **1,1'-Bis(2,4-dinitrophenyl)-4,4'-bipyridinium Dichloride**
 CAS Number: 41168-79-0
 Specifications & Purity: $\geq 97\%$ (HPLC)
 Lot #: B2318553
 SKU #: **B152162**
 Version: **0**
 Analysis #: **125100**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.90500 %
Purity(Titration by AgNO ₃)	96.5-103.5 (%)	97.22000 %
Appearance (B152162Color)	Light yellow to Yellow to Orange	Light yellow to Yellow to Orange
Appearance (B152162Form)	Powder to crystal	Powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager