

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-24 18:51:21
 Date of Next Testing: 2028-12-23 18:51:21
 Product Name: **1,1'-Diphenyl-4,4'-bipyridinium Dichloride**
 CAS Number: 47369-00-6
 Specifications & Purity: $\geq 97\%$ (HPLC)(T)
 Lot #: L2417066
 SKU #: **D154691**
 Version: **1**
 Analysis #: **030781**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.18700 %
Purity(Nonaqueous Titration)	96.5-103.5 (%)	96.50300 %
Appearance (D154691)	White to Gray to Brown powder to crystal	White to Gray to Brown powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager