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ALADDIN SCIENTIFIC CORPORATION
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Certificate of Analysis

Date of Testing:	2022-08-13 09:54:35
Date of Next Testing:	2026-08-12 09:54:35
Product Name:	**1,1'-Diphenyl-4,4'-bipyridinium Dichloride**
CAS Number:	47369-00-6
Specifications & Purity:	≥97%(HPLC)(T)
Lot #:	H2206486
SKU #	**D154691**
Version	**1**
Analysis #:	**099965**
Storage Temperature:	Room temperature

Parameter	**Limit Values**	**Result**
Purity(HPLC)	97-100（%）	98.34400 %
Purity(NonaqueousTitration)	96.5-103.5（%）	102.50000 %
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