

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-13 15:04:23

Date of Next Testing: 2026-08-12 15:04:23

Product Name: **1,1'-Diphenyl-4,4'-bipyridinium Dichloride**

CAS Number: 47369-00-6

Specifications & Purity: $\geq 97\%$ (HPLC)(T)

Lot #: H2206485

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