

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-09 17:50:49
Date of Next Testing: 2025-12-08 17:50:49
Product Name: **1,1'-[Biphenyl-4,4'-diylbis(methylene)]bis(4,4'-bipyridinium) Dibromide**
CAS Number: 2232875-70-4
Specifications & Purity: 96%
Lot #: K2229291
SKU #: **B405151**
Analysis: **140892**

Parameter	Limit Values	Result
Purity(HPLC area)	96-100 (%)	98.90 %
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	97.80 %
Appearance(B405151)	Light orange to Yellow to Green powder to crystal	light orange to yellow to green powder to crystals
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager