

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-25 13:59:28  
Date of Next Testing: 2027-06-24 13:59:28  
Product Name: **1,1'-Difluoro-2,2'-bipyridinium Bis(tetrafluoroborate)**  
CAS Number: 178439-26-4  
Specifications & Purity: 95%  
Lot #: F2314564  
SKU #: **D155586**  
**Analysis:** **225090**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(Iodometric Titration)	94.5-105.5 (%)	97.10%
Appearance(D155586)	White to Light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager