

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-31 10:29:27  
Date of Next Testing: 2027-01-30 10:29:27  
Product Name: **3,3'-Bipyridyl**  
CAS Number: 581-46-4  
Specifications & Purity: 97%  
Lot #: A2329437  
SKU #: **B152246**  
Version: **1**  
Analysis #: **175341**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	97.84%
Appearance(B152246)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager