

Certificate of Analysis

Date of Testing: 2023-08-25 10:08:08
Date of Next Testing: 2026-08-24 10:08:08
Product Name: **4,4'-Bipyridyl-d₈**
CAS Number: 132125-39-4
Specifications & Purity: 98%,98atom%D
Lot #: H2303344
SKU #: **B471927**
Analysis: **253278**
Storage Temperature: Store at 2-8°C,Argon charged

| Parameter | Limit Values | Result |
|----------------------------|---------------------------|---------------------------|
| Isotopic purity (Atom % D) | 98-100 (%) | 98.37 % |
| Purity(HPLC area) | 98-100 (%) | 100.00 % |
| NMR Spectrum 1H | Conforms to structure | Conforms to Structure |
| Deuterium NMR Spectrum | Conforms to Structure | Conforms to Structure |
| Appearance(B471927) | White to Off-White Powder | White to Off-White Powder |



John Su
QA & QC Manager