

Certificate of Analysis

Date of Testing: 2022-12-13 14:59:12
Date of Next Testing: 2026-12-12 14:59:12
Product Name: **Lithium deuteroxide solution**
CAS Number: 12159-20-5
Specifications & Purity: 3 N in D2O, 99.5 atom % D
Lot #: L2201052
SKU #: **L102261**
Analysis: **167623**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay(Titration by HCL)	8.5-9.5 (%)	9.00 %
Proton NMR (Atom % D)	99.5-100 (atom%)	99.90 atom%
Appearance (L102261)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager