

Certificate of Analysis

Date of Testing: 2023-03-08 09:04:36
Date of Next Testing: 2027-03-07 09:04:36
Product Name: **Lithium deuterioxide solution**
CAS Number: 12159-20-5
Specifications & Purity: 3 N in D2O, 99.5 atom % D
Lot #: F1512022
SKU #: **L102261**
Analysis: 195323
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay(Titration by HCL)	8.5-9.5 (%)	8.80 %
Proton NMR (Atom % D)	99.5-100 (atom%)	99.56 atom%
Appearance (L102261)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager