



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-21 14:16:02

Date of Next Testing: 2029-05-20 14:16:02

Product Name: **Lithium deuterioxide solution**

CAS Number: 12159-20-5

Specifications & Purity: ≥ 99.5 atom% D, 3 N in D₂O

Lot #: J1723100

SKU #: **L102261**

Version: **3**

Analysis #: **512535**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by HCL)	8.5-9.5 (%)	9.34000 %
Proton NMR (Atom % D)	99.5-100 (atom%)	99.97800 atom%
Appearance (L102261)	Colorless Liquid	Colorless liquid

John Su
QA & QC Manager