



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 09:52:28

Date of Next Testing: 2030-05-19 09:52:28

Product Name: **Lithium deuterioxide solution**

CAS Number: 12159-20-5

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

Lot #: E2618355

SKU #: **L102261**

Version: **3**

Analysis #: **697722**

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

Parameter	Limit Values	Result
Proton NMR (Atom % D)	99.5-100 (atom%)	99.85000 atom%
Concentration(Titration)	2.7-3.3 (N)	3.00000 N
Appearance (L102261)	Colorless Liquid	Colorless liquid

John Su
QA & QC Manager