

Certificate of Analysis

Date of Testing: 2025-08-22 09:35:36

Date of Next Testing: 2027-08-12 09:35:36

Product Name: **Sulfuric acid-d2 solution**

CAS Number: 13813-19-9

Specifications & Purity: ≥ 99.5 atom% D, 96% IN D2O

Lot #: H2520635

SKU #: **S102269**

Version: **0**

Analysis #: **533656**

Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Proton NMR (Atom % D)	99.5-100 (atom%)	99.50 atom%
Purity (Titration by NaOH)	95.5-104.5 (%)	97.90 %
NMR (1H-NMR)	complies	complies
Appearance (S102269)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager