

## Certificate of Analysis

Date of Testing: 2025-07-10 10:00:10

Date of Next Testing: 2027-06-30 10:00:10

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

CAS Number: 13813-19-9

Specifications & Purity:  $\geq 99.5$  atom% D, 96% IN D2O

Lot #: G2507637

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