

## Certificate of Analysis

Date of Testing: 2025-05-21 15:06:30

Date of Next Testing: 2027-05-11 15:06:30

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

CAS Number: 13813-19-9

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

Lot #: G23051043

SKU #: **S102269**

Version: **0**

Analysis #: **513901**

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 (%)   | 97.00 %          |
| Appearance (S102269)       | Colorless Liquid | Colorless liquid |
| NMR (1H-NMR)               | complies         | complies         |



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