

Certificate of Analysis

Date of Testing: 2024-11-16 08:47:49

Date of Next Testing: 2026-11-06 08:47:49

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

CAS Number: 13813-19-9

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

Lot #: K2404509

SKU #: **S102269**

Version: **0**

Analysis #: **425963**

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