



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-18 17:01:34

Date of Next Testing: 2024-07-07 17:01:34

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

CAS Number: 13813-19-9

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

Lot #: G2214276

SKU #: **S102269**

Version: **0**

Analysis #: **098578**

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

Parameter	Limit Values	Result
Proton NMR (Atom % D)	99.5-100 (atom%)	99.50000 atom%
Purity (Titration by NaOH)	95.5-104.5 (%)	96.50000 %
Appearance (S102269)	Colorless Liquid	Colorless liquid
NMR (1H-NMR)	complies	complies

John Su
QA & QC Manager