

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-29 18:38:28

Date of Next Testing: 2027-07-19 18:38:28

Product Name: **1,1,2,2-Tetrachloroethane-d2**

CAS Number: 33685-54-0

Specifications & Purity:  $\geq 99.6$  atom% D

Lot #: G2509504

SKU #: **T102270**

Version: **2**

Analysis #: **500951**

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

| Parameter             | Limit Values     | Result           |
|-----------------------|------------------|------------------|
| Proton NMR (Atom % D) | 99.6-100 (atom%) | 99.64000 atom%   |
| Water by Karl Fischer | 0-0.03 (%)       | 0.00400 %        |
| Appearance (T102270)  | Colorless Liquid | Colorless liquid |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager