

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-17 16:56:06

Date of Next Testing: 2026-04-07 16:56:06

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

CAS Number: 33685-54-0

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

Lot #: D2411433

SKU #: **T102270**

Version: **2**

Analysis #: **340195**

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

| Parameter             | Limit Values     | Result           |
|-----------------------|------------------|------------------|
| Purity(GC)            | 99-100 (%)       | 99.80000 %       |
| Proton NMR (Atom % D) | 99.6-100 (atom%) | 99.73000 atom%   |
| Water by Karl Fischer | 0-0.03 (%)       | 0.00700 %        |
| Appearance (T102270)  | Colorless Liquid | Colorless liquid |



John Su  
QA & QC Manager