

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-10 13:18:59

Date of Next Testing: 2029-09-09 13:18:59

Product Name: **DMSO-d6**

CAS Number: 2206-27-1

Specifications & Purity:  $\geq 99.9$  atom% D, contains 0.03 % (v/v) TMS

Lot #: H2529270

SKU #: **D106264**

Version: **1**

Analysis #: **519571**

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

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-0.03 (%)            | 0.02000 %             |
| Purity(GC)            | 99-100 (%)            | 99.99000 %            |
| Proton NMR (Atom % D) | 99.9-100 (atom%)      | 99.92000 atom%        |
| Mass Balance(V/V TMS) | 0.026-0.04 (%)        | 0.03000 %             |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |
| Appearance (D106264)  | Colorless liquid      | Colorless liquid      |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager