

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-18 10:02:23

Date of Next Testing: 2029-01-17 10:02:23

Product Name: **DMSO-d6**

CAS Number: 2206-27-1

Specifications & Purity:  $\geq 99.9$  atom% D, contains 1 % (v/v) TMS

Lot #: A2514246

SKU #: **D106266**

Version: **0**

Analysis #: **459250**

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

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(GC)            | 99-100 (%)            | 99.90000 %            |
| Proton NMR (Atom % D) | 99.9-100 (%)          | 99.90000 %            |
| Water by Karl Fischer | 0-0.03 (%)            | 0.03000 %             |
| Mass Balance(V/V TMS) | 0.95-1.2 (%)          | 1.00000 %             |
| Appearance (D106266)  | Colorless Liquid      | Colorless liquid      |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager