

## Certificate of Analysis

Date of Testing: 2022-08-26 18:50:11  
Date of Next Testing: 2026-08-25 18:50:11  
Product Name: **DMSO-d6**  
CAS Number: 2206-27-1  
Specifications & Purity: D.99.9%  
Lot #: H2213241  
SKU #: **D106263**  
**Analysis: 129847**  
Storage Temperature: Argon charged

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(GC)            | 99-100 (%)            | 99.66 %               |
| Proton NMR (Atom % D) | 99.9-100 (atom%)      | 100.00 atom%          |
| Water by Karl Fischer | 0-0.03 (%)            | 0.02 %                |
| Appearance (D106263)  | Colorless liquid      | Colorless liquid      |
| Infrared spectrum     | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager