

Certificate of Analysis

Date of Testing: 2024-09-02 11:53:19
Date of Next Testing: 2028-09-01 11:53:19
Product Name: **DMSO-d6**
CAS Number: 2206-27-1
Specifications & Purity: D.99.9% +0.03%TMS
Lot #: H2422273
SKU #: **D106264**
Version: **1**
Analysis #: **399264**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-----------------------|-----------------------|-----------------------|
| Water by Karl Fischer | 0-0.03 (%) | 0.03 % |
| Proton NMR (Atom % D) | 99.9-100 (atom%) | 99.90 atom% |
| Purity(GC) | 99-100 (%) | 99.90 % |
| Mass Balance(V/V TMS) | 0.026-0.04 (%) | 0.03 % |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (D106264) | Colorless liquid | Colorless liquid |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager