

Certificate of Analysis

Date of Testing: 2023-09-12 08:55:17
Date of Next Testing: 2027-09-11 08:55:17
Product Name: **DMSO-d6**
CAS Number: 2206-27-1
Specifications & Purity: D.99.9% +0.05%TMS
Lot #: H2322200
SKU #: **D106265**
Analysis: **260677**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|-----------------------|-----------------------|-----------------------|
| Proton NMR (Atom % D) | 99.9-100 (atom%) | 99.92 atom% |
| Water by Karl Fischer | 0-0.03 (%) | 0.01 % |
| Mass Balance(V/V TMS) | 0.046-0.06 (%) | 0.05 % |
| Purity(GC) | 99-100 (%) | 99.50 % |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Appearance (D106265) | Colorless liquid | Colorless liquid |



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