

## Certificate of Analysis

Date of Testing: 2023-09-11 17:19:52  
Date of Next Testing: 2027-09-10 17:19:52  
Product Name: **DMSO-d6**  
CAS Number: 2206-27-1  
Specifications & Purity: D.99.9% +0.05%TMS  
Lot #: H2322221  
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



John Su  
QA & QC Manager