

## Certificate of Analysis

Date of Testing: 2023-10-12 10:10:57  
Date of Next Testing: 2027-10-11 10:10:57  
Product Name: **DMSO-d6**  
CAS Number: 2206-27-1  
Specifications & Purity: D.99.9% +0.03%TMS  
Lot #: J2308449  
SKU #: **D106264**  
**Analysis:** **277960**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.03 (%)	0.02 %
Proton NMR (Atom % D)	99.9-100 (atom%)	99.90 atom%
Mass Balance(V/V TMS)	0.026-0.04 (%)	0.03 %
Purity(GC)	99-100 (%)	99.90 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D106264)	Colorless liquid	Colorless liquid



John Su  
QA & QC Manager