

## Certificate of Analysis

Date of Testing: 2024-01-19 08:50:07  
Date of Next Testing: 2028-01-18 08:50:07  
Product Name: **DMSO-d6**  
CAS Number: 2206-27-1  
Specifications & Purity: D.99.9% +1%TMS  
Lot #: A2409237  
SKU #: **D106266**  
**Analysis:** **309998**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.90%
Water by Karl Fischer	0-0.03 (%)	0.01%
Proton NMR (Atom % D)	99.9-100 (%)	99.90%
Mass Balance(V/V TMS)	0.95-1.2 (%)	1.00%
Appearance (D106266)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager