

Certificate of Analysis

Date of Testing: 2023-10-11 15:16:15
Date of Next Testing: 2027-10-10 15:16:15
Product Name: **DMSO-d6**
CAS Number: 2206-27-1
Specifications & Purity: D.99.9% +0.03%TMS
Lot #: J2308450
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