

Certificate of Analysis

Date of Testing: 2023-04-09 17:14:03
Date of Next Testing: 2027-04-08 17:14:03
Product Name: **DMSO-d6**
CAS Number: 2206-27-1
Specifications & Purity: D.99.9% +0.03%TMS
Lot #: D2303734
SKU #: **D106264**
Analysis: **187996**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Mass Balance(V/V TMS)	0.026-0.04 (%)	0.03 %
Purity(GC)	99-100 (%)	99.63 %
Proton NMR (Atom % D)	99.9-100 (atom%)	99.90 atom%
Water by Karl Fischer	0-0.03 (%)	0.03 %
Appearance (D106264)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager