

Certificate of Analysis

Date of Testing: 2025-09-10 13:24:10
Date of Next Testing: 2029-09-09 13:24:10
Product Name: **DMSO-d6**
CAS Number: 2206-27-1
Specifications & Purity: ≥ 99.9 atom% D, contains 0.03 % (v/v) TMS
Lot #: H2529303
SKU #: **D106264**
Version: **1**
Analysis #: **519571**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.03 (%)	0.02 %
Purity(GC)	99-100 (%)	99.99 %
Proton NMR (Atom % D)	99.9-100 (atom%)	99.92 atom%
Mass Balance(V/V TMS)	0.026-0.04 (%)	0.03 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D106264)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager