

Certificate of Analysis

Date of Testing: 2023-08-24 17:12:26
Date of Next Testing: 2027-08-23 17:12:26
Product Name: **DMSO-d6**
CAS Number: 2206-27-1
Specifications & Purity: D.99.7% +0.03%TMS
Lot #: H2321087
SKU #: **D615712**
Analysis: **268415**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.3 (%)	0.02 %
Proton NMR (Atom % D)	99.7-100 (atom%)	99.92 atom%
Mass Balance(V/V TMS)	0.026-0.04 (%)	0.03 %
Purity(GC)	99-100 (%)	99.96 %
Appearance(D615712)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
NMR Spectrum 1H	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager