

Certificate of Analysis

Date of Testing: 2024-11-19 09:41:37

Date of Next Testing: 2028-11-18 09:41:37

Product Name: **DMSO-d6**

CAS Number: 2206-27-1

Specifications & Purity: ≥ 99.9 atom% D, contains 0.05 % (v/v) TMS

Lot #: K2411359

SKU #: **D106265**

Version: **0**

Analysis #: **428375**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Proton NMR (Atom % D)	99.9-100 (atom%)	99.90 atom%
Purity(GC)	99-100 (%)	99.90 %
Water by Karl Fischer	0-0.03 (%)	0.03 %
Mass Balance(V/V TMS)	0.046-0.06 (%)	0.05 %
Appearance (D106265)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager