

Certificate of Analysis

Date of Testing: 2024-11-19 14:53:42
Date of Next Testing: 2028-11-18 14:53:42
Product Name: **DMSO-d6**
CAS Number: 2206-27-1
Specifications & Purity: ≥ 99.9 atom% D, contains 1 % (v/v) TMS
Lot #: K2407328
SKU #: **D106266**
Version: **0**
Analysis #: **428369**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.90 %
Water by Karl Fischer	0-0.03 (%)	0.03 %
Proton NMR (Atom % D)	99.9-100 (%)	99.90 %
Mass Balance(V/V TMS)	0.95-1.2 (%)	1.00 %
Appearance (D106266)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager