

Certificate of Analysis

Date of Testing: 2024-11-11 18:43:29
Date of Next Testing: 2028-11-10 18:43:29
Product Name: **DMSO-d₆**
CAS Number: 2206-27-1
Specifications & Purity: ≥ 99.7 atom% D, contains 0.03 % (v/v) TMS
Lot #: K2408150
SKU #: **D615712**
Version: **1**
Analysis #: **435324**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.3 (%)	0.03 %
Proton NMR (Atom % D)	99.7-100 (atom%)	99.90 atom%
Mass Balance(V/V TMS)	0.026-0.04 (%)	0.03 %
Purity(GC)	99-100 (%)	99.90 %
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