

Certificate of Analysis

Date of Testing: 2023-05-08 13:17:12
Date of Next Testing: 2027-05-07 13:17:12
Product Name: **DMSO-d6**
CAS Number: 2206-27-1
Specifications & Purity: D.99.9% +0.05%TMS
Lot #: D2319345
SKU #: **D106265**
Analysis: **007149**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.94 %
Proton NMR (Atom % D)	99.9-100 (atom%)	99.98 atom%
Water by Karl Fischer	0-0.03 (%)	0.00 %
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