

Certificate of Analysis

Date of Testing: 2024-11-30 17:35:10

Date of Next Testing: 2027-11-30 17:35:10

Product Name: **Dimethyl sulfoxide-d₆**

CAS Number: 2206-27-1

Specifications & Purity: anhydrous, ≥99.9 atom% D

Lot #: K2428312

SKU #: **D432339**

Version **1**

Analysis #: **439897**

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	99.9-100 (%)	99.91 %
Water by Karl Fischer	0-100 (ppm)	70.00 ppm
Purity(GC)	99-100 (%)	99.70 %
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Appearance(D432339)	Colorless Liquid	Colorless liquid
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager