

## Certificate of Analysis

Date of Testing: 2023-05-20 15:47:39  
Date of Next Testing: 2026-05-19 15:47:39  
Product Name: **Dimethyl sulfoxide-d<sub>6</sub>**  
CAS Number: 2206-27-1  
Specifications & Purity: anhydrous, 99.9 atom % D  
Lot #: E2316477  
SKU #: **D432339**  
Analysis: **197159**

Parameter	Limit Values	Result
Isotopic purity (Atom % D)	99.9-100 (%)	99.90%
Water by Karl Fischer	0-100 (ppm)	61.00 ppm
Purity(GC)	99-100 (%)	99.50%
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
Carbon NMR Spectrum	Conforms to Structure	Conforms to Structure
Appearance(D432339)	Colorless Liquid	Colorless liquid



John Su  
QA & QC Manager