

Certificate of Analysis

Date of Testing: 2024-12-17 15:52:40

Date of Next Testing: 2027-12-17 15:52:40

Product Name: **Formaldehyde-d2 solution**

CAS Number: 1664-98-8

Specifications & Purity: ≥ 98 atom% D, 20wt. % in D₂O

Lot #: L2413468

SKU #: **F336116**

Version: **2**

Analysis #: **442162**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Isotopic purity(D)	98-100 (atom %)	99.90000 atom%
concentration(Titration by H ₂ SO ₄)	15-25 (%)	20.60000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager