

Certificate of Analysis

Date of Testing: 2024-04-22 16:30:15

Date of Next Testing: 2027-04-22 16:30:15

Product Name: **Formaldehyde-d2 solution**

CAS Number: 1664-98-8

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

Lot #: D2411264

SKU #: **F336116**

Version: **2**

Analysis #: **339201**

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 (%)	20.00000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager