

## Certificate of Analysis

Date of Testing: 2024-04-22 16:29:35

Date of Next Testing: 2027-04-22 16:29:35

Product Name: **Formaldehyde-d2 solution**

CAS Number: 1664-98-8

Specifications & Purity:  $\geq 98$  atom% D, 20wt. % in D<sub>2</sub>O

Lot #: D2411263

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 <sub>2</sub> SO <sub>4</sub> ) | 15-25 (%)             | 20.00000 %            |
| Proton NMR spectrum                                         | Conforms to Structure | Conforms to Structure |



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