

Certificate of Analysis

Date of Testing: 2025-07-12 13:11:51

Date of Next Testing: 2028-07-11 13:11:51

Product Name: **Deuterium chloride**

CAS Number: 7698-05-7(D2O)

Specifications & Purity: ≥ 99 atom% D, 35 wt. % in D2O

Lot #: G2503303

SKU #: **D304594**

Version: **1**

Analysis #: **533662**

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

Parameter	Limit Values	Result
Isotopic Purity	99-100 (atom%)	99.50 atom%
Concentration(Titration by NaOH)	34-37 (%)	35.10 %
Appearance (D304594)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager