

## Certificate of Analysis

Date of Testing: 2024-04-15 15:55:42  
Date of Next Testing: 2027-04-15 15:55:42  
Product Name: **Deuterium chloride**  
CAS Number: 7698-05-7(D2O)  
Specifications & Purity: 35 wt. % in D2O, ≥99 atom % D  
Lot #: D2411229  
SKU #: **D304594**  
**Analysis:** **337390**  
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Isotopic Purity	99-100 (atom%)	99.84 atom%
Concentration(Titration by NaOH)	34-37 (%)	35.00 %
Appearance (D304594)	Colorless Liquid	Colorless liquid



John Su  
QA & QC Manager