

## Certificate of Analysis

Date of Testing: 2022-12-05 17:08:44  
Date of Next Testing: 2025-12-04 17:08:44  
Product Name: **Deuterium chloride**  
CAS Number: 7698-05-7(D2O)  
Specifications & Purity: 35 wt. % in D2O, ≥99 atom % D  
Lot #: K2224399  
SKU #: **D304594**  
**Analysis: 151149**  
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Isotopic Purity	99-100 (atom%)	99.90 atom%
Concentration(Titration by NaOH)	34-37 (%)	35.50 %
Appearance (D304594)	Colorless Liquid	Colorless liquid



John Su  
QA & QC Manager