

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-28 11:51:40  
Date of Next Testing: 2025-07-27 11:51:40  
Product Name: **Deuterium chloride**  
CAS Number: 7698-05-7(D2O)  
Specifications & Purity: 35 wt. % in D2O, ≥99 atom % D  
Lot #: G2221155  
SKU #: **D304594**  
**Analysis: 109026**  
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Isotopic Purity	99-100 (atom%)	99.88 atom%
Concentration(Titration by NaOH)	34-37 (%)	36.60 %
Appearance (D304594)	Colorless Liquid	Colorless liquid



John Su  
QA & QC Manager