

Certificate of Analysis

Date of Testing: 2024-12-26 13:06:49

Date of Next Testing: 2027-12-26 13:06:49

Product Name: **Deuterium chloride**

CAS Number: 7698-05-7(D2O)

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

Lot #: L2423065

SKU #: **D304594**

Version: **1**

Analysis #: **405078**

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