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## Product Specification

Product Name:

Deuterium chloride solution - 35 wt. % in D<sub>2</sub>O, ≥99 atom % D

Product Number:

**543047**

CAS Number:

7698-05-7

MDL:

MFCD00044642

Formula:

CID

Formula Weight:

37.47 g/mol

**DCI**

TEST	Specification
Appearance (Color)	Colorless
Appearance (Form)	Liquid
D Enrichment	≥ 99.0 %
Titration with NaOH	34 - 37 %

Specification: PRD.0.ZQ5.10000085715

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.