

Certificate of Analysis

Date of Testing: 2022-03-09 15:06:46

Date of Next Testing: 2026-03-08 15:06:46

Product Name: **Sodium deuterioxide**

CAS Number: 14014-06-3

Specifications & Purity: (D, 99.5%) 40% IN D2O

Lot #: C2202334

SKU #: **S121310**

Analysis: **070575**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	38-42 (%)	40.50 %
Proton NMR (Atom % D)	99.5-100 (atom%)	99.83 atom%
Appearance (S121310)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager