

Certificate of Analysis

Date of Testing: 2025-07-02 11:58:55
Date of Next Testing: 2029-07-01 11:58:55
Product Name: **Sodium deuterioxide**
CAS Number: 14014-06-3
Specifications & Purity: ≥ 99.5 atom% D, 40% IN D2O
Lot #: F2527216
SKU #: **S121310**
Version: **0**
Analysis #: **532971**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	38-42 (%)	40.40 %
Proton NMR (Atom % D)	99.5-100 (atom%)	99.65 atom%
Appearance (S121310)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager