

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-02 11:57:49

Date of Next Testing: 2029-07-01 11:57:49

Product Name: **Sodium deuterioxide**

CAS Number: 14014-06-3

Specifications & Purity: ≥ 99.5 atom% D, 40% IN D₂O

Lot #: F2527214

SKU #: **S121310**

Version: **0**

Analysis #: **532971**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by HCl)	38-42 (%)	40.40000 %
Proton NMR (Atom % D)	99.5-100 (atom%)	99.65000 atom%
Appearance (S121310)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager