

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 09:52:50

Date of Next Testing: 2029-05-18 09:52:50

Product Name: **Sodium deuterioxide**

CAS Number: 14014-06-3

Specifications & Purity: ≥ 99.5 atom% D, 30% IN D₂O

Lot #: E2514069

SKU #: **S121311**

Version: **0**

Analysis #: **070585**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Proton NMR (Atom % D)	99.5-100 (atom%)	99.92000 atom%
Purity(Titration by HCl)	28-32 (%)	29.70000 %
Appearance (S121311)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager