

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-08 13:56:37

Date of Next Testing: 2029-12-07 13:56:37

Product Name: **Sodium deuterioxide**

CAS Number: 14014-06-3

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

Lot #: L2504634

SKU #: **S121311**

Version: **0**

Analysis #: **610651**

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