

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-03 19:03:27  
Date of Next Testing: 2029-12-02 19:03:27  
Product Name: **Sodium deuterioxide**  
CAS Number: 14014-06-3  
Specifications & Purity:  $\geq 99.5$  atom% D, 30% IN D2O  
Lot #: L2501499  
SKU #: **S121311**  
Version: **0**  
Analysis #: **610752**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Proton NMR (Atom % D)	99.5-100 (atom%)	99.92 atom%
Purity(Titration by HCl)	28-32 (%)	29.70 %
Appearance (S121311)	Colorless liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager