

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2025-06-17 09:01:27

Date of Next Testing: 2029-06-16 09:01:27

Product Name: **Sodium deuterioxide**

CAS Number: 14014-06-3

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

Lot #: E2529091

SKU #: **S56821**

Version: **0**

Analysis #: **531204**

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 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance(S56821)	Colorless liquid	Colorless liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

