

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-26 09:40:05

Date of Next Testing: 2027-12-26 09:40:05

Product Name: **Sodium borodeuteride**

CAS Number: 15681-89-7

Specifications & Purity: ≥ 98 atom% D, $\geq 95\%$

Lot #: F2210583

SKU #: **S135544**

Version: **1**

Analysis #: **624552**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Proton NMR (Atom % D)	98-100 (atom%)	99.00 atom%
Purity(Iodometric Titration)	95-100 (%)	97.00 %
Appearance (S135544)	White to off-white powder, needles and/or Chunks	White to off-white powder, needles and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager