

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 10:18:03
 Date of Next Testing: 2027-04-08 10:18:03
 Product Name: **Sodium borodeuteride**
 CAS Number: 15681-89-7
 Specifications & Purity: ≥ 98 atom% D, $\geq 95\%$
 Lot #: C2528541
 SKU #: **S135544**
 Version: **1**
 Analysis #: **484635**
 Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Proton NMR (Atom % D)	98-100 (atom%)	99.30000 atom%
Purity(Iodometric Titration)	95-100 (%)	98.70000 %
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