

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-14 16:28:18

Date of Next Testing: 2028-03-13 16:28:18

Product Name: **Sodium borodeuteride**

CAS Number: 15681-89-7

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

Lot #: C2605580

SKU #: **S135544**

Version: **1**

Analysis #: **660406**

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

Parameter	Limit Values	Result
Proton NMR (Atom % D)	98-100 (atom%)	99.47000 atom%
Purity(Iodometric Titration)	95-100 (%)	97.24000 %
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