

Certificate of Analysis

Date of Testing: 2025-01-10 11:39:28

Date of Next Testing: 2027-01-10 11:39:28

Product Name: **Sodium borodeuteride**

CAS Number: 15681-89-7

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

Lot #: C2320863

SKU #: **S135544**

Version: **0**

Analysis #: **460798**

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

Parameter	Limit Values	Result
Proton NMR (Atom % D)	98-100 (atom%)	99.78 atom%
Purity(GC)	95-100 (%)	95.89 %
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