

Certificate of Analysis

Date of Testing: 2023-03-22 13:24:51

Date of Next Testing: 2025-03-21 13:24:51

Product Name: **Sodium borodeuteride**

CAS Number: 15681-89-7

Specifications & Purity: 98 atom % D,95%

Lot #: C2320864

SKU # **S135544**

Analysis: **165473**

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

Parameter	Limit Values	Result
Proton NMR (Atom % D)	98-100 (atom%)	99.80 atom%
Purity(GC)	95-100 (%)	95.90 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (S135544)	White to off-white powder, needles and/or Chunks	White to off-white powder, needles and/or Chunks



John Su
QA & QC Manager