

Certificate of Analysis

Date of Testing: 2022-06-18 13:49:03

Date of Next Testing: 2024-06-17 13:49:03

Product Name: **Sodium borodeuteride**

CAS Number: 15681-89-7

Specifications & Purity: 98 atom % D,95%

Lot #: F2210582

SKU #: **S135544**

Analysis: **091797**

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

Parameter	Limit Values	Result
Proton NMR (Atom % D)	98-100 (atom%)	99.30 atom%
Purity(GC)	95-100 (%)	97.80 %
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