

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-16 08:45:00
 Date of Next Testing: 2026-04-16 08:45:00
 Product Name: **Borane-ammonia complex**
 CAS Number: 13774-81-7
 Specifications & Purity: $\geq 97\%$
 Lot #: C2429188
 SKU #: **B131882**
 Version: **0**
 Analysis #: **328233**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(as Hydrogen Production)	96.5-103.5 (%)	98.40000 %
Purity (Titration by NaOH)	96.5-103.5 (%)	96.86000 %
Appearance (B131882)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Boron NMR Spectra	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager