

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-09 16:44:23

Date of Next Testing: 2025-05-08 16:44:23

Product Name: **Borane-ammonia complex**

CAS Number: 13774-81-7

Specifications & Purity:  $\geq 90\%$

Lot #: G2121115

SKU #: **B137458**

Version: **0**

Analysis #: **220382**

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

| Parameter                      | Limit Values                         | Result                               |
|--------------------------------|--------------------------------------|--------------------------------------|
| Purity (Titration by NaOH)     | 89-111 (%)                           | 90.23000 %                           |
| Purity(as Hydrogen Production) | 89-111 (%)                           | 90.17900 %                           |
| Appearance (B137458)           | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager