

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-02 11:49:35

Date of Next Testing: 2025-09-01 11:49:35

Product Name: **Tetrafluoroboric acid-diethyl ether complex**

CAS Number: 67969-82-8

Specifications & Purity: 50-55% w/w HBF₄

Lot #: H2217713

SKU #: **T189182**

Analysis: **119282**

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

Parameter	Limit Values	Result
Titration by NaOH (wt% HBF ₄)	50-55 (%)	54.98 %
Appearance (T189182)	Colorless to light yellow to Yellow-Brown or Amber liquid	Colorless to light yellow to Yellow-Brown or Amber liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager