

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-05 12:25:40

Date of Next Testing: 2027-07-04 12:25:40

Product Name: **Propane-1,3-diammonium tetrafluoroborate**

CAS Number: P493929

Specifications & Purity: 98%

Lot #: F2327361

SKU #: **P493929**

Analysis: **233316**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.05 %
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure

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

John Su
QA & QC Manager