

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-02 17:11:12

Date of Next Testing: 2027-08-01 17:11:12

Product Name: **Piperidinium tetrafluoroborate**

CAS Number: 20935-77-7

Specifications & Purity: 98%

Lot #: G2321909

SKU #: **P493931**

Analysis: **246010**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.61 %
Proton NMR spectrum	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