

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-06 16:53:00

Date of Next Testing: 2027-07-05 16:53:00

Product Name: **n-Butylammonium tetrafluoroborate**

CAS Number: 71852-73-8

Specifications & Purity: 98%

Lot #: F2328812

SKU #: **N494012**

**Analysis:** **233311**

Storage Temperature: Room temperature, Argon charged

| Parameter             | Limit Values          | Result                |
|-----------------------|-----------------------|-----------------------|
| Purity(HPLC area)     | 98-100 (%)            | 99.34 %               |
| Fluorine NMR Spectrum | Conforms to structure | Conforms to Structure |
| Proton NMR spectrum   | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager