

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-11-03 10:15:18

Date of Next Testing: 2028-11-02 10:15:18

Product Name: **N-Butyl-N-methylpyrrolidinium tetrafluoroborate**

CAS Number: 345984-11-4

Specifications & Purity:  $\geq 98\%$

Lot #: B2301037

SKU #: **N303496**

Version: **1**

Analysis #: **598391**

Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 98-100 (%)            | 99.01 %               |
| LC-MS for identification | Conforms              | Conforms              |
| NMR Spectrum 1H          | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager