

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-01 17:15:04

Date of Next Testing: 2027-03-31 17:15:04

Product Name: **1-Butylpyridinium Tetrafluoroborate**

CAS Number: 203389-28-0

Specifications & Purity:  $\geq 98\%$

Lot #: C2313441

SKU #: **B120504**

Version: **0**

Analysis #: **012737**

Storage Temperature: Room temperature

| Parameter                          | Limit Values          | Result                |
|------------------------------------|-----------------------|-----------------------|
| Refractive index n <sub>20/D</sub> | 1.445-1.449           | 1.44680               |
| Purity(HPLC)                       | 98-100 (%)            | 98.10750 %            |
| Density (20°C)                     | 1.218-1.222           | 1.22000               |
| Infrared spectrum                  | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager