

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-31 15:19:57  
 Date of Next Testing: 2030-01-30 15:19:57  
 Product Name: **Tetrabutylammonium Tetrafluoroborate**  
 CAS Number: 429-42-5  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: A2621596  
 SKU #: **T162051**  
 Version: **0**  
 Analysis #: **653861**  
 Storage Temperature: Argon charged

| Parameter                                           | Limit Values                                  | Result                                        |
|-----------------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| Melting point                                       | 160-163 (°C)                                  | 160.08000 °C                                  |
| Purity(HPLC)                                        | 98-100 (%)                                    | 99.88000 %                                    |
| Appearance (T162051)                                | White to Off-White Solid, Powder, or Crystals | White to Off-White Solid, Powder, or Crystals |
| Proton NMR spectrum                                 | Conforms to Structure                         | Conforms to Structure                         |
| Solubility in MeOH , Clear Colorless(100pass mg/ml) |                                               | Pass                                          |



John Su  
QA & QC Manager