

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-07-25 17:51:34

Date of Next Testing: 2028-07-24 17:51:34

Product Name: **Tetrabutylammonium hexafluorophosphate (TBAHFP)**

CAS Number: 3109-63-5

Specifications & Purity: electrochemical grade, ≥99%

Lot #: G2524011

SKU #: **T485263**

Version: **2**

Analysis #: **227201**

Storage Temperature: Room temperature, Argon charged

| Parameter                                             | Limit Values                          | Result                                |
|-------------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity                                                | 99-100 (%)                            | 99.74200 %                            |
| Proton NMR spectrum                                   | Conforms to Structure                 | Conforms to Structure                 |
| Appearance(T485263)                                   | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |
| FNMR spectrum                                         | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in Acetonitrile , Colorless,clear,100mg/ml | pass                                  | Pass                                  |
| Cyclic Voltammogram(Corresponds to standard CV)       | Pass                                  | Pass                                  |



John Su  
QA & QC Manager