

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-16 09:03:46

Date of Next Testing: 2029-09-15 09:03:46

Product Name: **Di-t-butylmethylphosphonium tetrafluoroborate**

CAS Number: 479094-62-7

Specifications & Purity:  $\geq 99\%$

Lot #: L2101068

SKU #: **D396862**

Version: **1**

Analysis #: **572550**

Storage Temperature: Room temperature, Argon charged

| Parameter                    | Limit Values                            | Result                                  |
|------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(Iodometric Titration) | 98.5-102.5 (%)                          | 98.98000 %                              |
| Appearance (D396862)         | White to Almost white powder to crystal | White to Almost white powder to crystal |
| Proton NMR spectrum          | Conforms to structure                   | Conforms to Structure                   |



John Su  
QA & QC Manager