

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-10 12:11:35

Date of Next Testing: 2027-03-09 12:11:35

Product Name: **BMIMPF6**

CAS Number: 174501-64-5

Specifications & Purity:  $\geq 97\%$

Lot #: C2303406

SKU #: **B107646**

Version: **0**

Analysis #: **156775**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter                          | Limit Values                                    | Result                                          |
|------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Purity(HPLC)                       | 97-100 (%)                                      | 98.51500 %                                      |
| Refractive index n <sub>20/D</sub> | 1.409-1.413                                     | 1.41070                                         |
| Water by Karl Fischer              | 0-0.5 (%)                                       | 0.20000 %                                       |
| Density (20°C)                     | 1.371-1.378                                     | 1.37200                                         |
| Appearance (B107646)               | Colorless to Light Yellow to Light Brown-Yellow | Colorless to Light Yellow to Light Brown-Yellow |
|                                    | Oily or Viscous Liquid                          | Oily or Viscous Liquid                          |
| Infrared spectrum                  | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager