

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2026-01-22 09:25:17  
Date of Next Testing: 2028-01-22 09:25:17  
Product Name: **Diphenylammonium Trifluoromethanesulfonate**  
CAS Number: 164411-06-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: C2408606  
SKU #: **D138340**  
Version: **0**  
Analysis #: **638500**

| Parameter                        | Limit Values                      | Result                            |
|----------------------------------|-----------------------------------|-----------------------------------|
| Purity(HPLC)                     | 98-100 (%)                        | 99.65900 %                        |
| Purity(Neutralization titration) | 97.5-102.5 (%)                    | 98.95000 %                        |
| Appearance (D138340)             | white to beige powder or crystals | white to beige powder or crystals |
| Fluorine NMR Spectrum            | Conforms to Structure             | Conforms to Structure             |
| Proton NMR spectrum              | Conforms to Structure             | Conforms to Structure             |

