

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-18 14:28:07

Date of Next Testing: 2027-02-17 14:28:07

Product Name: **Tributylmethylammonium Bis(trifluoromethanesulfonyl)imide**

CAS Number: 405514-94-5

Specifications & Purity:  $\geq 98\%$

Lot #: B2311310

SKU #: **T121242**

Version: **2**

Analysis #: **160936**

Storage Temperature: Room temperature

| Parameter                          | Limit Values                                     | Result                                           |
|------------------------------------|--------------------------------------------------|--------------------------------------------------|
| Density (20°C)                     | 1.267-1.271                                      | 1.26900                                          |
| Refractive index n <sub>20/D</sub> | 1.425-1.435                                      | 1.42800                                          |
| Purity(HPLC)                       | 98-100 (%)                                       | 98.76000 %                                       |
| Proton NMR spectrum                | Conforms to Structure                            | Conforms to Structure                            |
| Appearance(T121242)                | Colorless to Light orange to Yellow clear liquid | Colorless to Light orange to Yellow clear liquid |



John Su  
QA & QC Manager