

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-12 14:42:48

Date of Next Testing: 2026-01-11 14:42:48

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

CAS Number: 906478-91-9

Specifications & Purity:  $\geq 98\%$

Lot #: A2210101

SKU #: **A121241**

Version **0**

**Analysis #:** **067838**

Storage Temperature: Room temperature, Cool

| Parameter                           | Limit Values          | Result                |
|-------------------------------------|-----------------------|-----------------------|
| Purity(Ion exchange titration)      | 97.5-102.5 (%)        | 98.18000 %            |
| Refractive index n <sub>20</sub> /D | 1.424-1.428           | 1.42530               |
| Density (20°C)                      | 1.317-1.321           | 1.31800               |
| Appearance (A121241)                | Colorless Liquid      | Colorless liquid      |
| Proton NMR spectrum                 | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager