

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-17 11:36:33  
 Date of Next Testing: 2029-06-16 11:36:33  
 Product Name: **Benzyltriethylammonium chloride**  
 CAS Number: 56-37-1  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: F2509011  
 SKU #: **B108417**  
 Version: **0**  
 Analysis #: **287438**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                               | Limit Values                          | Result                                |
|-----------------------------------------|---------------------------------------|---------------------------------------|
| Loss on drying                          | 0-2 (%)                               | 0.34696 %                             |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                        | 100.80000 %                           |
| Appearance (B108417)                    | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum                     | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in H <sub>2</sub> O          | Almost transparency                   | almost transparency                   |
| Infrared spectrum                       | Conforms to Structure                 | Conforms to Structure                 |



John Su  
 QA & QC Manager