

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-17 17:22:10

Date of Next Testing: 2029-04-16 17:22:10

Product Name: **Benzyltriethylammonium chloride**

CAS Number: 56-37-1

Specifications & Purity:  $\geq 98\%$

Lot #: D2511023

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                 |



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QA & QC Manager