

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-11 11:54:21  
Date of Next Testing: 2026-10-10 11:54:21  
Product Name: **Benzyltrimethylammonium chloride**  
CAS Number: 56-93-9  
Specifications & Purity: 98%  
Lot #: J2210072  
SKU #: **B103732**  
**Analysis:** **113629**  
Storage Temperature: Argon charged

| Parameter                                | Limit Values                                    | Result  |
|--|---|---|
| Water by Karl Fischer                    | 0-1 (%)   | 0.64 %  |
| Purity(Titration by AgNO3)               | 98-100 (%)                                      | 99.99 %   |
| Appearance (B103732)                     | white to yellow powder, crystals, and/or chunks | white to yellow powder, crystals, and/or chunks |
| Infrared spectrum                        | Conforms to Structure                           | Conforms to Structure                           |
| Proton NMR spectrum                      | Conforms to Structure                           | Conforms to Structure                           |
| Solubility in H2O , Solution transparent | pass  | Pass  |



John Su  
QA & QC Manager