

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-14 10:34:17  
 Date of Next Testing: 2027-08-14 10:34:17  
 Product Name: **Benzyltributylammonium chloride(BTBAC)**  
 CAS Number: 23616-79-7  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: H2406268  
 SKU #: **B102662**  
 Version: **0**  
 Analysis #: **391199**  
 Storage Temperature: Room temperature, Argon charged

| Parameter                      | Limit Values             | Result                   |
|--------------------------------|--------------------------|--------------------------|
| Titration by AgNO <sub>3</sub> | 97.5-102.5 (%)           | 102.39000 %              |
| Appearance (B102662)           | White Powder or Crystals | White Powder or Crystals |
| Proton NMR spectrum            | Conforms to Structure    | Conforms to Structure    |
| Infrared spectrum              | Conforms to Structure    | Conforms to Structure    |



John Su  
QA & QC Manager