

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-16 09:45:58  
Date of Next Testing: 2025-10-05 09:45:58  
Product Name: **Tetrahexylammonium bromide**  
CAS Number: 4328-13-6  
Specifications & Purity: 99%  
Lot #: A2215030  
SKU #: **T113716**  
**Analysis:** **285335**  
Storage Temperature: Argon charged

| Parameter                  | Limit Values                        | Result                              |
|----------------------------|-------------------------------------|-------------------------------------|
| Melting point              | 92-101 (°C)                         | 95.01000 °C                         |
| Purity(Titration by AgNO3) | 98.5-101.5 (%)                      | 98.96 %                             |
| Proton NMR spectrum        | Conforms to Structure               | Conforms to Structure               |
| Solubility in MeOH         | almost transparency                 | almost transparency                 |
| Appearance (T113716)       | White to Off-White Powder or Chunks | White to Off-White Powder or Chunks |



John Su  
QA & QC Manager