

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-11 14:43:29  
 Date of Next Testing: 2028-02-29 14:43:29  
 Product Name: **Tetrabutylammonium bromide(TBAB)**  
 CAS Number: 1643-19-2  
 Specifications & Purity: for ion pair chromatography, ≥99%  
 Lot #: I2207180  
 SKU #: **T103374**  
 Version: **0**  
 Analysis #: **667528**  
 Storage Temperature: Protected from light, Room temperature, Argon charged, Desiccated, Cool

| Parameter                  | Limit Values                    | Result                          |
|----------------------------|---------------------------------|---------------------------------|
| Melting point              | 102-106 (°C)                    | 104.00000 °C                    |
| UV Absorbance 240nm        | 0-0.04                          | 0.02300                         |
| UV Absorbance 260nm        | 0-0.02                          | 0.01400                         |
| UV Absorbance 500nm        | 0-0.02                          | 0.00200                         |
| Purity(Titration by AgNO3) | 99-101 (%)                      | 99.02400 %                      |
| Absorbance (at 250 nm)     | 0-0.03                          | 0.01200                         |
| Appearance (T103374)       | white crystal or crystal powder | white crystal or crystal powder |
| UV spectrometry            | Conforms to structure           | Conforms to Structure           |
| λ, 10% in H2O              | Pass                            | Pass                            |



John Su  
QA & QC Manager