

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2022-07-12 16:52:32  
Date of Next Testing: 2024-07-01 16:52:32  
Product Name: **Tetrapropylammonium bromide**  
CAS Number: 1941-30-6  
Specifications & Purity: 98%  
Lot #: H2014001  
SKU #: **T111629**  
Analysis: **112040**

| Parameter                                             | Limit Values                          | Result                                |
|-------------------------------------------------------|---------------------------------------|---------------------------------------|
| Assay(Titration by AgNO <sub>3</sub> )                | 98-102 (%)                            | 99.58000 %                            |
| Appearance (T111629)                                  | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum                                     | Conforms to Structure                 | Conforms to Structure                 |
| Proton NMR spectrum                                   | Conforms to Structure                 | Conforms to Structure                 |
| Solubility in H <sub>2</sub> O , Solution transparent | pass                                  | Pass                                  |



John Su  
QA & QC Manager