

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

## Certificate of Analysis

Date of Testing: 2022-07-13 14:42:43  
Date of Next Testing: 2024-07-02 14:42:43  
Product Name: **Myristyltrimethylammonium bromide**  
CAS Number: 1119-97-7  
Specifications & Purity: 99%  
Lot #: I2007103  
SKU # **M100352**  
Analysis: **112379**

| Parameter                                                                           | Limit Values              | Result                    |
|-------------------------------------------------------------------------------------|---------------------------|---------------------------|
| Purity(Titration by HClO <sub>4</sub> )                                             | 99-102 (%)                | 99.34100 %                |
| Purity(HPLC)                                                                        | 99-100 (%)                | 99.40600 %                |
| Purity(Titration by AgNO <sub>3</sub> )                                             | 98.5-101.5 (%)            | 98.70000 %                |
| Appearance (M100352)                                                                | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                                                 | Conforms to Structure     | Conforms to Structure     |
| Solubility in H <sub>2</sub> O , Colorless to yellow,clear to slightly hazy100mg/ml | pass                      | Pass                      |



John Su  
QA & QC Manager