

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-18 13:35:00
Date of Next Testing: 2026-06-08 13:35:00
Product Name: **Myristyltrimethylammonium bromide**
CAS Number: 1119-97-7
Specifications & Purity: 99%
Lot #: I2222999
SKU #: **M100352**
Version: **1**
Analysis #: **370959**
Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Purity(Titration by HClO ₄) | 99-102 (%) | 101.20 % |
| Purity(HPLC) | 99-100 (%) | 99.10000 % |
| Purity(Titration by AgNO ₃) | 98.5-101.5 (%) | 100.10 % |
| Appearance (M100352) | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in H ₂ O , Colorless to yellow, clear to slightly hazy 100mg/ml | pass | Pass |



John Su
QA & QC Manager