

Certificate of Analysis

Date of Testing: 2023-08-18 15:14:08
Date of Next Testing: 2025-08-07 15:14:08
Product Name: **Myristyltrimethylammonium bromide**
CAS Number: 1119-97-7
Specifications & Purity: 99%
Lot #: K2124158
SKU #: **M100352**
Analysis: **265927**
Storage Temperature: Room temperature, Argon charged, Desiccated

| Parameter | Limit Values | Result |
|---|---------------------------|---------------------------|
| Purity(Titration by HClO ₄) | 99-102 (%) | 100.00 % |
| Purity(HPLC) | 99-100 (%) | 99.96000 % |
| Purity(Titration by AgNO ₃) | 98.5-101.5 (%) | 98.55 % |
| 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