

Certificate of Analysis

Date of Testing: 2023-09-13 16:16:25
Date of Next Testing: 2025-09-02 16:16:25
Product Name: **Myristyltrimethylammonium bromide**
CAS Number: 1119-97-7
Specifications & Purity: 99%
Lot #: I2311066
SKU #: **M100352**
Analysis: **113693**
Storage Temperature: Room temperature,Argon charged,Desiccated

| Parameter | Limit Values | Result |
|-------------------------------------------------------------------------------------|------------------------------|------------------------------|
| Purity(Titration by HClO ₄) | 99-102 (%) | 101.30 % |
| Purity(HPLC) | 99-100 (%) | 99.19700 % |
| Purity(Titration by AgNO ₃) | 98.5-101.5 (%) | 100.14 % |
| 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 hazy100mg/ml | pass | Pass |



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