

Certificate of Analysis

Date of Testing: 2023-10-16 11:13:22

Date of Next Testing: 2025-10-05 11:13:22

Product Name: **Myristyltrimethylammonium bromide**

CAS Number: 1119-97-7

Specifications & Purity: 99%

Lot #: A2218647

SKU #: **M100352**

Analysis: **285503**

Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO4)	99-102 (%)	100.20 %
Purity(HPLC)	99-100 (%)	99.01100 %
Purity(Titration by AgNO3)	98.5-101.5 (%)	100.51 %
Appearance (M100352)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless to yellow,clear to slightly hazy100mg/ml	pass	Pass



John Su
QA & QC Manager