

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 15:46:54
Date of Next Testing: 2024-12-02 15:46:54
Product Name: **Myristyltrimethylammonium bromide**
CAS Number: 1119-97-7
Specifications & Purity: 99%
Lot #: C2112280
SKU #: **M100352**
Analysis: **167380**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-102 (%)	99.16 %
Purity(HPLC)	99-100 (%)	99.30000 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	98.79 %
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