

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-27 11:44:53

Date of Next Testing: 2026-08-17 11:44:53

Product Name: **Myristyltrimethylammonium bromide**

CAS Number: 1119-97-7

Specifications & Purity: 99%

Lot #: H2408597

SKU #: **M100352**

Version: **2**

Analysis #: **391230**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.81900 %
Purity(Titration by AgNO3)	98.5-101.5 (%)	101.44 %
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 hazy 100mg/ml	pass	Pass



John Su
QA & QC Manager