

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-13 14:42:43

Date of Next Testing: 2024-07-02 14:42:43

Product Name: **Myristyltrimethylammonium bromide**

CAS Number: 1119-97-7

Specifications & Purity: 99%

Lot #: I2007103

SKU #: **M100352**

Analysis: **112379**

Storage Temperature: Room temperature,Argon charged,Desiccated

Parameter	Limit Values	Result
Purity(Titration by HClO ₄)	99-102 (%)	99.34 %
Purity(HPLC)	99-100 (%)	99.40600 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	98.70 %
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



John Su
QA & QC Manager