

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-06 13:17:43
Date of Next Testing: 2027-12-27 13:17:43
Product Name: **Myristyltrimethylammonium bromide**
CAS Number: 1119-97-7
Specifications & Purity: for ion pair chromatography, $\geq 99\%$ (AT)
Lot #: L2525404
SKU #: **M100353**
Version: **0**
Analysis #: **627102**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 260nm(10 % in H ₂ O)	0-0.04	0.02
UV Absorbance 240nm A(10 % in H ₂ O)	0-0.08	0.03
UV Absorbance 250nm A(10 % in H ₂ O)	0-0.05	0.03
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.01
Purity (Argentmetric Titration)	99-102.5 (%)	99.92 %
Melting point	245-250 (°C)	249.98000 °C
Appearance (M100353)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager