

Certificate of Analysis

Date of Testing: 2025-02-27 16:21:05

Date of Next Testing: 2027-02-17 16:21:05

Product Name: **Myristyltrimethylammonium bromide**

CAS Number: 1119-97-7

Specifications & Purity: for ion pair chromatography, ≥99%(AT)

Lot #: B2518434

SKU #: **M100353**

Version: **0**

Analysis #: **468186**

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	0.02
UV Absorbance 250nm A(10 % in H ₂ O)	0-0.05	0.01
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.00
Purity (Argentmetric Titration)	99-102.5 (%)	100.30 %
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