

Certificate of Analysis

Date of Testing: 2023-12-15 13:32:15
Date of Next Testing: 2025-12-04 13:32:15
Product Name: **Myristyltrimethylammonium bromide**
CAS Number: 1119-97-7
Specifications & Purity: for ion chromatography , $\geq 99.0\%$ (AT)
Lot #: C2223673
SKU #: **M100353**
Analysis: **305077**
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
UV Absorbance 260nm(10 % in H ₂ O)	0-0.04	0.03
UV Absorbance 240nm A(10 % in H ₂ O)	0-0.08	0.06
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 (%)	99.25 %
Melting point	245-250 (°C)	246.90000 °C
Appearance (M100353)	White powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager