

## Certificate of Analysis

Date of Testing: 2023-11-06 17:25:25  
Date of Next Testing: 2025-10-26 17:25:25  
Product Name: **Benzyltrimethylammonium bromide**  
CAS Number: 5350-41-4  
Specifications & Purity: 98%  
Lot #: B2210020  
SKU #: **B103720**  
**Analysis:** **292578**  
Storage Temperature: Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	100.50 %
Melting point	226-233 (°C)	232.97000 °C
Purity(HPLC)	98-100 (%)	99.77600 %
Appearance (B103720)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager