

## Certificate of Analysis

Date of Testing: 2024-05-15 15:13:41  
Date of Next Testing: 2026-05-05 15:13:41  
Product Name: **Benzyltrimethylammonium bromide**  
CAS Number: 5350-41-4  
Specifications & Purity: 98%  
Lot #: E2408080  
SKU #: **B103720**  
**Analysis:** **335899**  
Storage Temperature: Protected from light, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	99.57%
Melting point	226-235 (°C)	230.00000 °C
Purity(HPLC)	98-100 (%)	99.57000 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Appearance (B103720)	white to yellow powder, crystals, and/or chunks	white to yellow powder, crystals, and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager