

## Certificate of Analysis

Date of Testing: 2024-02-01 09:30:30  
Date of Next Testing: 2028-01-31 09:30:30  
Product Name: **Benzyltrimethylammonium chloride**  
CAS Number: 56-93-9  
Specifications & Purity: 98%  
Lot #: A2425091  
SKU #: **B103732**  
**Analysis:** **011753**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.05 %
Purity(Titration by AgNO3)	98-100 (%)	99.92 %
Appearance (B103732)	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
Solubility in H2O , Solution transparent	pass	Pass



John Su  
QA & QC Manager