

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-22 15:48:40
 Date of Next Testing: 2029-02-21 15:48:40
 Product Name: **Benzyltrimethylammonium chloride (TMBAC)**
 CAS Number: 56-93-9
 Specifications & Purity: $\geq 98\%$
 Lot #: B2517005
 SKU #: **B103732**
 Version: **0**
 Analysis #: **378872**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.75490 %
Purity(Titration by AgNO ₃)	98-100 (%)	98.77000 %
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 H ₂ O , Solution transparent	pass	Pass



John Su
QA & QC Manager