

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-09 13:34:40
 Date of Next Testing: 2030-05-08 13:34:40
 Product Name: **Benzyltrimethylammonium chloride (TMBAC)**
 CAS Number: 56-93-9
 Specifications & Purity: $\geq 98\%$
 Lot #: D2624020
 SKU #: **B103732**
 Version: **0**
 Analysis #: **478004**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.10000 %
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	97.56200 %
Appearance (B103732)	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
Solubility in H ₂ O , Solution transparent	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager