

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-07 10:42:57

Date of Next Testing: 2029-06-06 10:42:57

Product Name: **Benzyltrimethylammonium chloride (TMBAC)**

CAS Number: 56-93-9

Specifications & Purity: $\geq 98\%$

Lot #: E2529239

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