

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-15 16:00:32  
Date of Next Testing: 2027-12-05 16:00:32  
Product Name: **Tetraethylammonium bromide**  
CAS Number: 71-91-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2208119  
SKU #: **T103709**  
Version: **0**  
Analysis #: **620929**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	99.30 %
Triethylamine HBr(Titration by NaOH)	0-2 (%)	0.00 %
Appearance (T103709)	White Crystals, Powder or Crystalline Solid	White Crystals, Powder or Crystalline Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency



John Su  
QA & QC Manager