

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-18 13:23:50  
Date of Next Testing: 2027-06-08 13:23:50  
Product Name: **Tetrapentylammonium bromide**  
CAS Number: 866-97-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2509614  
SKU #: **T129138**  
Version: **0**  
Analysis #: **531748**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.8-64.1 (%)	63.48600 %
Nitrogen by Elemental Analysis	3.4-4 (%)	3.82400 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	102.43000 %
Appearance (T129138)	White powder crystals fibrous powder and/or chunks	White powder crystals fibrous powder and/or chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O	Almost transparency	almost transparency



John Su  
QA & QC Manager