

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-18 13:36:39

Date of Next Testing: 2027-06-08 13:36:39

Product Name: **Tetrapentylammonium bromide**

CAS Number: 866-97-7

Specifications & Purity: $\geq 98\%$

Lot #: F2509620

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 H ₂ O	Almost transparency	almost transparency



John Su
QA & QC Manager