

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-20 13:20:19  
Date of Next Testing: 2025-09-09 13:20:19  
Product Name: **Tetrapentylammonium bromide**  
CAS Number: 866-97-7  
Specifications & Purity: 98%  
Lot #: L2116027  
SKU #: **T129138**  
Analysis: **278641**

| Parameter                       | Limit Values                                       | Result   |
|---------------------------------|--|--|
| Carbon by Elemental Analysis    | 62.8-64.1 (%)                                      | 63.50%   |
| Nitrogen by Elemental Analysis  | 3.4-4 (%)  | 3.70%  |
| Purity (Argentmetric Titration) | 97.5-102.5 (%)                                     | 98.82%   |
| 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