

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-02 08:41:58  
Date of Next Testing: 2025-08-22 08:41:58  
Product Name: **Tetrapentylammonium bromide**  
CAS Number: 866-97-7  
Specifications & Purity: 98%  
Lot #: H2325122  
SKU #: **T129138**  
Analysis: **262766**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.8-64.1 (%)	63.44 %
Nitrogen by Elemental Analysis	3.4-4 (%)	3.61 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.33 %
Appearance (T129138)	White powder crystals fibrous powder and/or chunks	White powder crystals fibrous powder and/or chunks
Solubility in H <sub>2</sub> O	Almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager