

## Certificate of Analysis

Date of Testing: 2024-09-10 19:25:12  
Date of Next Testing: 2026-08-31 19:25:12  
Product Name: **Tetrapentylammonium bromide**  
CAS Number: 866-97-7  
Specifications & Purity: 98%  
Lot #: I2405526  
SKU #: **T129138**  
Version: **0**  
Analysis #: **404488**

Parameter	Limit Values	Result
Carbon by Elemental Analysis	62.8-64.1 (%)	63.40%
Nitrogen by Elemental Analysis	3.4-4 (%)	3.70%
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.27%
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