

## Certificate of Analysis

Date of Testing: 2023-08-19 13:36:45  
Date of Next Testing: 2027-08-18 13:36:45  
Product Name: **Tetraheptylammonium bromide**  
CAS Number: 4368-51-8  
Specifications & Purity: 99%  
Lot #: H2315080  
SKU #: **T124771**  
Version: **0**  
Analysis #: **243138**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	98.5-102.5 (%)	99.44%
Melting point	88-92 (°C)	88.09000 °C
Appearance (T124771)	Colorless or White Powder or Crystals or Flakes	Colorless or White Powder or Crystals or Flakes
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH	almost transparency	almost transparency



John Su  
QA & QC Manager