

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-17 16:13:55  
Date of Next Testing: 2030-01-16 16:13:55  
Product Name: **Tetraheptylammonium bromide (THPAB)**  
CAS Number: 4368-51-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: A2616567  
SKU #: **T124771**  
Version: **1**  
Analysis #: **643050**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	98.5-102.5 (%)	102.48000 %
Melting point	88-92 (°C)	91.31000 °C
Appearance (T124771)	Colorless or white or off-white powder or crystals or flakes	Colorless or white or off-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