

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-10 14:58:45
 Date of Next Testing: 2029-01-09 14:58:45
 Product Name: **Tetraheptylammonium bromide (THPAB)**
 CAS Number: 4368-51-8
 Specifications & Purity: $\geq 99\%$
 Lot #: D2101196
 SKU #: **T124771**
 Version: **1**
 Analysis #: **461025**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-102.5 (%)	99.50800 %
Melting point	88-92 (°C)	91.05700 °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