

Certificate of Analysis

Date of Testing: 2025-08-10 16:35:16
Date of Next Testing: 2029-08-09 16:35:16
Product Name: **Tetraheptylammonium bromide (THPAB)**
CAS Number: 4368-51-8
Specifications & Purity: $\geq 99\%$
Lot #: H2504716
SKU #: **T124771**
Version: **1**
Analysis #: **554053**
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-102.5 (%)	98.93 %
Melting point	88-92 (°C)	91.77000 °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