

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-13 18:41:45

Date of Next Testing: 2028-12-12 18:41:45

Product Name: **Tetraheptylammonium bromide (THPAB)**

CAS Number: 4368-51-8

Specifications & Purity: $\geq 99\%$

Lot #: L2411438

SKU #: **T124771**

Version: **1**

Analysis #: **449442**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	98.5-102.5 (%)	102.17800 %
Melting point	88-92 (°C)	89.90000 °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