

Certificate of Analysis

Date of Testing: 2025-08-18 10:14:25

Date of Next Testing: 2027-08-08 10:14:25

Product Name: **Tetraheptylammonium bromide**

CAS Number: 4368-51-8

Specifications & Purity: for ion pair chromatography, ≥99%

Lot #: K2307203

SKU #: **T108124**

Version: **1**

Analysis #: **554589**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
UV Absorbance 250nm A(10 % in mEtOH)	0-0.03	0.03
UV Absorbance 240nm A(10 % in mEtOH)	0-0.04	0.04
Melting point	85-91 (°C)	90.80000 °C
UV Absorbance 500nm(10 % in mEtOH)	0-0.02	0.00
UV Absorbance 260nm(10 % in mEtOH)	0-0.02	0.01
Purity(Titration by AgNO ₃)	99-100 (%)	99.10 %
Appearance (T108124)	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



John Su
QA & QC Manager