

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-19 16:42:16

Date of Next Testing: 2024-12-08 16:42:16

Product Name: **Tetrahexylammonium bromide**

CAS Number: 4328-13-6

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

Lot #: L2207933

SKU #: **T120735**

Version: **1**

Analysis #: **147035**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Absorbance (at 250 nm)	0-0.04	0.01000
UV Absorbance 240nm	0-0.06	0.02000
UV Absorbance 260nm	0-0.03	0.01000
UV Absorbance 500nm	0-0.03	0.00500
Purity(Titration by AgNO3)	99-100 (%)	99.40000 %
Melting point	98-100 (°C)	98.51000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure
λ, 10% in methanol	Pass	Pass
Appearance(T120735)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals



John Su
QA & QC Manager