

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-12 11:16:51  
Date of Next Testing: 2026-01-01 11:16:51  
Product Name: **Tetrahexylammonium bromide**  
CAS Number: 4328-13-6  
Specifications & Purity: for ion pair chromatography, ≥99%  
Lot #: A2408645  
SKU #: **T120735**  
Version: **1**  
Analysis #: **302433**  
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	0.00200
Purity(Titration by AgNO3)	99-100 (%)	99.10000 %
Melting point	98-100 (°C)	98.50000 °C
λ, 10% in methanol	Pass	Pass
Appearance(T120735)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager