

## Certificate of Analysis

Date of Testing: 2024-06-20 16:15:42  
Date of Next Testing: 2026-06-10 16:15:42  
Product Name: **Tetrakis(decyl)ammonium bromide**  
CAS Number: 14937-42-9  
Specifications & Purity: for ion pair chromatography,  $\geq 99.0\%$   
Lot #: I2216603  
SKU #: **T120741**  
Version: **0**  
Analysis #: **373179**

Parameter	Limit Values	Result
UV Absorbance 240nm	0-0.04	0.01
UV Absorbance 250nm	0-0.03	0.02
Melting point	87-90 (°C)	87.90000 °C
Purity (Argentometric Titration)	99-100 (%)	99.99 %
UV Absorbance 260nm	0-0.02	0.01
UV Absorbance 500nm	0-0.02	0.00
Appearance (T120741)	White to faint beige powder,crystals or fibers	White to faint beige powder,crystals or fibers
Infrared spectrum	Conforms to Structure	Conforms to Structure
Suitability,corresponds to standard for filter test	corresponds to standard for filter test	corresponds to standard for filter test
$\lambda$ ,10% in methanol	Pass	Pass



John Su  
QA & QC Manager