

## Certificate of Analysis

Date of Testing: 2025-08-26 18:33:58  
Date of Next Testing: 2028-08-25 18:33:58  
Product Name: **Trihexyl(tetradecyl)phosphonium bromide**  
CAS Number: 654057-97-3  
Specifications & Purity:  $\geq 95\%$   
Lot #: H2522612  
SKU #: **T282165**  
Version: **1**  
Analysis #: **550366**

Parameter	Limit Values	Result
Assay(Argentometric Titration)	94.5-102.5 (%)	96.80000 %
Appearance(T282165)	Pale yellow to orange viscous liquid	Pale yellow to orange viscous liquid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager