

## Certificate of Analysis

Date of Testing: 2025-08-18 14:17:28  
Date of Next Testing: 2029-08-17 14:17:28  
Product Name: **Heptadecyltrimethylammonium Bromide**  
CAS Number: 21424-24-8  
Specifications & Purity:  $\geq 98\%$ (HPLC)(T)  
Lot #: J2129040  
SKU #: **H157299**  
Version: **1**  
Analysis #: **554771**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.17000 %
Assay(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	101.10 %
Appearance(H157299)	White to Almost white powder to crystal	White to Almost white powder to crystal
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager