

## Certificate of Analysis

Date of Testing: 2024-12-18 14:48:17  
Date of Next Testing: 2027-12-18 14:48:17  
Product Name: **6-Bromohexyltrimethylaminium**  
CAS Number: 191086-27-8  
Specifications & Purity:  $\geq 98\%$   
Lot #: L2417460  
SKU #: **H692453**  
Version: **1**  
Analysis #: **440131**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.65 %
Assay(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	98.75 %
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager