

## Certificate of Analysis

Date of Testing: 2023-12-14 09:59:38  
Date of Next Testing: 2027-12-13 09:59:38  
Product Name: **Tetraheptylammonium bromide**  
CAS Number: 4368-51-8  
Specifications & Purity: 99.95% metals basis  
Lot #: L2312209  
SKU #: **T598449**  
**Analysis:** **305234**  
Storage Temperature: Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.95-100 (%)	99.99 %
Trace Metal Analysis	0-500 (ppm)	110.00 ppm
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager