

## Certificate of Analysis

Date of Testing: 2023-04-21 18:17:30  
Date of Next Testing: 2025-04-10 18:17:30  
Product Name: **Hexadecyl trimethyl ammonium bromide**  
CAS Number: 57-09-0  
Specifications & Purity: analytical standard,for environmental analysis  
Lot #: D2315705  
SKU #: **H108984**  
Analysis: **208096**

Parameter	Limit Values	Result
Melting point	248-251 (°C)	249.93000 °C
Purity(HPLC)	99.5-100 (%)	99.71600 %
Appearance (H108984)	White Powder, Crystals, Fibers, Flakes, or Solid	White Powder, Crystals, Fibers, Flakes, or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager