

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-20 11:57:53  
Date of Next Testing: 2027-04-20 11:57:53  
Product Name: **Hexadecyltrimethylammonium bromide**  
CAS Number: 57-09-0  
Specifications & Purity:  $\geq 96.0\%$  (AT)  
Lot #: D2412328  
SKU #: **H432954**  
**Analysis:** **333947**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Argentometric Titration)	96-104 (%)	97.00000 %
Carbon Content	58.86-66.36 (%)	60.68000 %
Appearance(H432954)	White Powder or Powder with Chunk(s)	White Powder or Powder with Chunk(s)
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager