

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-18 09:31:06  
Date of Next Testing: 2026-07-08 09:31:06  
Product Name: **Ethylhexadecyldimethylammonium bromide**  
CAS Number: 124-03-8  
Specifications & Purity: 98%  
Lot #: G2411102  
SKU #: **E111745**  
Version: **1**  
Analysis #: **352228**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	98-102.5 (%)	101.74 %
Melting point	198-214 (°C)	200.24000 °C
Appearance (E111745)	White Powder and Chunks	White Powder and Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless,Clear,50 mg/ml H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager