

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-07-18 09:31:45
Date of Next Testing: 2026-07-08 09:31:45
Product Name: **Ethylhexadecyldimethylammonium bromide**
CAS Number: 124-03-8
Specifications & Purity: 98%
Lot #: G2411103
SKU #: **E111745**
Version: **1**
Analysis #: **352228**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	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 H2O , Colorless,Clear,50 mg/ml H2O	pass	Pass



John Su
QA & QC Manager