

Certificate of Analysis

Date of Testing: 2023-11-06 15:41:19
Date of Next Testing: 2025-10-26 15:41:19
Product Name: **Ethylhexadecyldimethylammonium bromide**
CAS Number: 124-03-8
Specifications & Purity: 98%
Lot #: B2209040
SKU #: **E111745**
Analysis: 292505
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	198-214 (°C)	204.40000 °C
Purity(Titration by AgNO3)	98-102.5 (%)	98.01 %
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