

Certificate of Analysis

Date of Testing: 2023-03-13 19:24:17

Date of Next Testing: 2025-03-02 19:24:17

Product Name: **Dodecylethyldimethylammonium bromide**

CAS Number: 68207-00-1

Specifications & Purity: 99%

Lot #: C2308589

SKU #: **D113032**

Analysis: **203070**

Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Melting point	185-190 (°C)	186.25000 °C
Purity (Argentmetric Titration)	98.5-101.5 (%)	99.24 %
Appearance (D113032)	colorless or white solid	colorless or white solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless ,Clear ,50 mg/mL in H ₂ O	pass	Pass



John Su
QA & QC Manager