

## Certificate of Analysis

Date of Testing: 2022-10-09 16:11:47  
Date of Next Testing: 2024-09-28 16:11:47  
Product Name: **Decyltrimethylammonium bromide**  
CAS Number: 2082-84-0  
Specifications & Purity: 99%  
Lot #: I2227358  
SKU #: **D108987**  
**Analysis:** **137046**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO <sub>3</sub> )	98.5-101.5 (%)	99.57%
Appearance (D108987)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager