

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-09-12 09:54:22
Date of Next Testing: 2026-09-02 09:54:22
Product Name: **Dodecyltrimethylammonium bromide**
CAS Number: 1119-94-4
Specifications & Purity: 99%
Lot #: I2410124
SKU #: **D105301**
Version: **1**
Analysis #: **403615**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-100 (%)	99.97000 %
Appearance (D105301)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager