

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

Certificate of Analysis

Date of Testing: 2024-10-24 10:23:04
Date of Next Testing: 2026-10-14 10:23:04
Product Name: **Dodecyltrimethylammonium bromide**
CAS Number: 1119-94-4
Specifications & Purity: $\geq 99\%$
Lot #: A2310099
SKU #: **D105301**
Version: **1**
Analysis #: **425799**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-100 (%)	99.07800 %
Appearance (D105301)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
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



John Su
QA & QC Manager