

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2025-10-10 16:44:54
Date of Next Testing: 2027-09-30 16:44:54
Product Name: **Dodecyltrimethylammonium bromide(DTAB)**
CAS Number: 1119-94-4
Specifications & Purity: $\geq 99\%$
Lot #: L2321187
SKU #: **D105301**
Version: **1**
Analysis #: **579800**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-100 (%)	99.98600 %
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

