

Shanghai Aladdin Biochemical Technology Co., LTD
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Certificate of Analysis

Date of Testing: 2026-07-20 13:46:05
Date of Next Testing: 2028-07-09 13:46:05
Product Name: **Dodecyltrimethylammonium bromide(DTAB)**
CAS Number: 1119-94-4
Specifications & Purity: $\geq 99\%$
Lot #: A2310084
SKU #: **D105301**
Version: **1**
Analysis #: **737447**
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	99-100 (%)	99.07000 %
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

