

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 09:56:20

Date of Next Testing: 2026-09-02 09:56:20

Product Name: **Dodecyltrimethylammonium bromide(DTAB)**

CAS Number: 1119-94-4

Specifications & Purity: $\geq 99\%$

Lot #: I2410125

SKU # **D105301**

Version **1**

Analysis #: **403615**

Storage Temperature: Room 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