

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-26 16:22:42
Date of Next Testing: 2028-01-16 16:22:42
Product Name: **Dodecyltrimethylammonium bromide(DTAB)**
CAS Number: 1119-94-4
Specifications & Purity: $\geq 99\%$
Lot #: A2615266
SKU #: **D105301**
Version: **1**
Analysis #: **600527**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|--|------------------------------|------------------------------|
| Purity(Titration by AgNO ₃) | 99-100 (%) | 99.53 % |
| 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