

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-29 19:02:19
Date of Next Testing: 2027-10-19 19:02:19
Product Name: **Dodecyltrimethylammonium bromide(DTAB)**
CAS Number: 1119-94-4
Specifications & Purity: $\geq 99\%$
Lot #: J2528556
SKU #: **D105301**
Version: **1**
Analysis #: **391718**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	57.5-58.8 (%)	57.50 %
Purity(Titration by AgNO3)	99-100 (%)	99.00 %
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D105301)	White to Off-White Powder	White to Off-White Powder
Solubility in H2O , Colorless to Yellow,Clear to Slightly Hazy(50mg/ml)	pass	Pass



John Su
QA & QC Manager