

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-24 10:19:31  
Date of Next Testing: 2027-09-14 10:19:31  
Product Name: **Tetradecyltrimethylammonium Bromide (TTAB)**  
CAS Number: 1119-97-7  
Specifications & Purity:  $\geq 99\%$   
Lot #: I2518281  
SKU #: **M100352**  
Version: **3**  
Analysis #: **565869**  
Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.35700 %
Purity(Titration by AgNO <sub>3</sub> )	98.5-101.5 (%)	101.46000 %
Appearance (M100352)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless to yellow, clear to slightly hazy 100mg/ml	pass	Pass



John Su  
QA & QC Manager