

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-28 15:55:31

Date of Next Testing: 2028-05-17 15:55:31

Product Name: **Tetradecyltrimethylammonium Bromide (TTAB)**

CAS Number: 1119-97-7

Specifications & Purity:  $\geq 99\%$

Lot #: E2621398

SKU #: M100352

Version: 3

Analysis #: 707664

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.47400 %
Purity(Titration by AgNO <sub>3</sub> )	98.5-101.5 (%)	101.48000 %
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