

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-15 15:55:29

Date of Next Testing: 2027-04-05 15:55:29

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

CAS Number: 1119-97-7

Specifications & Purity: $\geq 99\%$

Lot #: D2501435

SKU #: **M100352**

Version: **3**

Analysis #: **482731**

Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.28900 %
Purity(Titration by AgNO ₃)	98.5-101.5 (%)	101.19000 %
Appearance (M100352)	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 100mg/ml	pass	Pass



John Su
QA & QC Manager