

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-16 11:33:35  
Date of Next Testing: 2027-07-06 11:33:35  
Product Name: **Tetraoctylammonium bromide (TOAB)**  
CAS Number: 14866-33-2  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2530238  
SKU #: **T106823**  
Version: **0**  
Analysis #: **492570**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Melting point	96-99 (°C)	97.67000 °C
Purity(Titration by AgNO <sub>3</sub> )	97.5-102.5 (%)	102.49 %
Appearance (T106823)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager