

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-06 10:08:48  
 Date of Next Testing: 2028-02-24 10:08:48  
 Product Name: **Tetrakis(decyl)ammonium bromide(TDAB)**  
 CAS Number: 14937-42-9  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B2627036  
 SKU #: **T129136**  
 Version: **1**  
 Analysis #: **438911**  
 Storage Temperature: Room temperature, Argon charged, Cool

| Parameter                               | Limit Values                                    | Result                                          |
|-----------------------------------------|-------------------------------------------------|-------------------------------------------------|
| Melting point                           | 86-90 (°C)                                      | 89.56000 °C                                     |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-102.5 (%)                                  | 102.27000 %                                     |
| Appearance (T129136)                    | White to faint beige powder, crystals or fibers | White to faint beige powder, crystals or fibers |
| Proton NMR spectrum                     | Conforms to Structure                           | Conforms to Structure                           |



John Su  
QA & QC Manager