

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-14 16:26:26
 Date of Next Testing: 2025-11-03 16:26:26
 Product Name: **Tetrakis(decyl)ammonium bromide(TDAB)**
 CAS Number: 14937-42-9
 Specifications & Purity: $\geq 98\%$
 Lot #: K2309156
 SKU #: **T129136**
 Version: **1**
 Analysis #: **289674**
 Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Melting point	86-90 (°C)	89.89000 °C
Purity(Titration by AgNO ₃)	98-100 (%)	99.82000 %
Appearance (T129136)	White to faint beige powder, crystals or fibers	White to faint beige powder, crystals or fibers
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager