

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-22 19:08:04
 Date of Next Testing: 2027-07-12 19:08:04
 Product Name: **Didodecyldimethylammonium bromide (DDAB)**
 CAS Number: 3282-73-3
 Specifications & Purity: $\geq 98\%$
 Lot #: G2521143
 SKU #: **D105628**
 Version: **0**
 Analysis #: **547221**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	155-167 (°C)	166.89000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	100.54000 %
Appearance (D105628)	Colorless or White to Off-White to Pale Cream Solid, Powder, or Crystals	Colorless or White to Off-White to Pale Cream Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager