

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-26 17:35:18

Date of Next Testing: 2027-09-16 17:35:18

Product Name: **Didodecyldimethylammonium bromide (DDAB)**

CAS Number: 3282-73-3

Specifications & Purity: $\geq 98\%$

Lot #: I2519309

SKU #: **D105628**

Version: **0**

Analysis #: **551949**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

| Parameter | Limit Values | Result |
|----------------------------|---|---|
| Melting point | 155-167 (°C) | 166.70000 °C |
| Purity(Titration by AgNO3) | 97.5-102.5 (%) | 99.90000 % |
| 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