

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-15 16:16:57
Date of Next Testing: 2027-02-05 16:16:57
Product Name: **Didodecyldimethylammonium bromide (DDAB)**
CAS Number: 3282-73-3
Specifications & Purity: $\geq 98\%$
Lot #: B2510393
SKU #: **D105628**
Version: **0**
Analysis #: **473734**
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	155-167 (°C)	166.85000 °C
Purity(Titration by AgNO3)	97.5-102.5 (%)	102.41000 %
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