

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

## Certificate of Analysis

Date of Testing: 2022-09-28 10:59:22  
Date of Next Testing: 2024-09-17 10:59:22  
Product Name: **Didodecyldimethylammonium bromide (DDAB)**  
CAS Number: 3282-73-3  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2224136  
SKU #: **D105628**  
Version: **0**  
Analysis #: **140707**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Melting point	155-167 (°C)	165.05000 °C
Purity(Titration by AgNO3)	97.5-102.5 (%)	100.00000 %
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