

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-24 16:28:53

Date of Next Testing: 2025-11-13 16:28:53

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

CAS Number: 3282-73-3

Specifications & Purity: $\geq 98\%$

Lot #: K2316191

SKU #: **D105628**

Version: **0**

Analysis #: **299228**

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

Parameter	Limit Values	Result
Melting point	155-167 (°C)	162.94000 °C
Purity(Titration by AgNO ₃)	97.5-102.5 (%)	98.40000 %
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