

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-20 14:56:40  
Date of Next Testing: 2030-05-19 14:56:40  
Product Name: **Benzyldodecyldimethylammonium Bromide**  
CAS Number: 7281-04-1  
Specifications & Purity:  $\geq 97\%$ (T)  
Lot #: E2611089  
SKU #: **B152300**  
Version: **0**  
Analysis #: **394437**  
Storage Temperature: Room temperature, Argon charged, Cool

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	96.5-103.5 (%)	98.44000 %
Melting point	50-55 (°C)	53.02000 °C
Appearance (B152300)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager