

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-04 08:54:56  
Date of Next Testing: 2026-07-03 08:54:56  
Product Name: **Benzyl dodecyl dimethyl ammonium Bromide**  
CAS Number: 7281-04-1  
Specifications & Purity: >97.0%(T)  
Lot #: F2230159  
SKU #: **B152300**  
**Analysis:** **099181**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	96.5-103.5 (%)	99.09%
Melting point	50-55 (°C)	50.78200 °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