

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-31 14:42:37  
Date of Next Testing: 2028-01-30 14:42:37  
Product Name: **Benzyl dodecyldimethylammonium Bromide**  
CAS Number: 7281-04-1  
Specifications & Purity: >97.0%(T)  
Lot #: A2426378  
SKU #: **B152300**  
**Analysis:** **312468**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentometric Titration)	96.5-103.5 (%)	100.86 %
Melting point	50-55 (°C)	54.83000 °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