

## Certificate of Analysis

Date of Testing: 2023-12-27 11:27:09  
Date of Next Testing: 2027-12-26 11:27:09  
Product Name: **Benzyl dodecyl dimethyl ammonium Bromide**  
CAS Number: 7281-04-1  
Specifications & Purity: >97.0%(T)  
Lot #: L2320256  
SKU #: **B152300**  
**Analysis:** **302132**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentometric Titration)	96.5-103.5 (%)	99.10%
Melting point	50-55 (°C)	53.72000 °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