

## Certificate of Analysis

Date of Testing: 2023-07-08 14:50:14  
Date of Next Testing: 2027-07-07 14:50:14  
Product Name: **Benzyl dodecyl dimethyl ammonium Bromide**  
CAS Number: 7281-04-1  
Specifications & Purity: >97.0%(T)  
Lot #: G2304299  
SKU #: **B152300**  
**Analysis:** **242018**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentometric Titration)	96.5-103.5 (%)	98.24 %
Melting point	50-55 (°C)	50.39000 °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