

Certificate of Analysis

Date of Testing: 2024-08-22 13:58:10
 Date of Next Testing: 2028-08-21 13:58:10
 Product Name: **Benzyl dodecyl dimethyl ammonium Bromide**
 CAS Number: 7281-04-1
 Specifications & Purity: $\geq 97\%$ (T)
 Lot #: H2412416
 SKU #: **B152300**
 Version: **0**
 Analysis #: **394437**
 Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	96.5-103.5 (%)	98.44 %
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