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Certificate of Analysis

Product Name:

Benzethonium chloride - ≥97% (titration), ≥98% (HPLC)

Product Number:

B8879

Batch Number:

SLCD2988

Brand:

SIGMA

CAS Number:

121-54-0

MDL Number:

MFCD00011742

Formula:

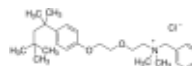
C₂₇H₄₂ClNO₂

Formula Weight:

448.08 g/mol

Quality Release Date:

29 AUG 2019



Test	Specification	Result
Appearance (Color)	White	White
Appearance (Form)	Powder	Powder
Solubility (Color)	Colorless	Colorless
Solubility (Turbidity)	Clear	Clear
100 mg/mL, H ₂ O		
Infrared Spectrum	Conforms to Structure	Conforms
Titration by AgNO ₃	≥ 97 %	98 %
Purity (HPLC)	≥ 98 %	100 %

Carolyn Baird, Supervisor

Quality Assurance

St. Louis, Missouri US

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.