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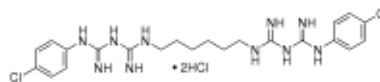
Email USA: techserv@sial.com

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Product Specification

Product Name:
Chlorhexidine dihydrochloride - ≥98%

Product Number: C8527
CAS Number: 3697-42-5
MDL: MFCD00068998
Formula: C₂₂H₃₀Cl₂N₁₀ · 2HCl
Formula Weight: 578.37 g/mol
Storage Temperature: 2 - 8 °C



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity)	Clear
2 mg plus 11 mL EtOH	
Loss on Drying	≤ 1.0 %
HClO ₄ Titration (dry basis)	≥ 98 %
Purity (TLC)	≥ 98 %
Infrared spectrum	Conforms to Structure

Specification: PRD.0.ZQ5.10000018814

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.