



Certificate of Analysis

Chlorhexidine Diacetate

Catalog Number: CD1008
Lot Number: 0319904
CAS Number: 56-95-1
Synonym(s): 1,6-Bis(N⁵-[p-chlorophenyl]-N¹-biguanido)hexane; 1,1'-Hexamethylenebis(5-[p-chlorophenyl]biguanide)
Molecular Formula: C₂₂H₃₀C₁₂N₁₀ • 2C₂H₄O₂
Molecular Weight: 625.55
Storage: 15°C – 30°C
Date of Manufacture: January 12, 2019
Retest Date: January 11, 2021

Test	Specification	Result
Appearance	White crystalline powder	Conforms
Assay	≥ 98%	98.45%
Solubility(50mg/ml,EtOH)	Clear, colorless to faint yellow	Conforms
P-chloroaniline	≤ 200ppm	120ppm
Moisture (LOD)	≤ 3.0%	2.2%
Residue on Ignition	≤ 0.1%	0.05%
Sulfated Ash	≤ 0.15%	0.08%

Approved by:

Date: March 20, 2019

John Grubb, PhD
Gojira Fine Chemicals, LLC
Quality Manager
Tel: 440-539-7033 Fax: 888-211-5523
john@gojirafc.com