



## Specification

### Chlorhexidine Diacetate

**Catalog Number:** CD1008  
**CAS Number:** 56-95-1  
**Synonym(s):** 1,6-Bis(N<sup>5</sup>-[p-chlorophenyl]-N<sup>1</sup>-biguanido)hexane; 1,1'-Hexamethylenebis(5-[p-chlorophenyl]biguanide)  
**Molecular Formula:** C<sub>22</sub>H<sub>30</sub>C<sub>12</sub>N<sub>10</sub> • 2C<sub>2</sub>H<sub>4</sub>O<sub>2</sub>  
**Molecular Weight:** 625.55  
**Storage:** 15°C – 30°C  
**Retest Date:** Three years after date of manufacture.

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

Approved by:

Date: March 20, 2019

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