

1 English name: Chlorhexidine Gluconate (Water Solution)

2 Chemical name: Water solution of 1, 6-bis (N¹-p-chlorophenyl-N⁵-biguanido)

hexane Digluconate Chlorhexidine

3 CAS number: 18472-51-0

SILVERLINK

4 Structural formula:

5 Molecular formula and molecular weight: C₂₂H₃₀Cl₂N₁₀·2C₆H₁₂O₇ 897.56

6 Property: Colorless or yellowish almost transparent icky liquid; odorless or almost odorless; the product can mix with water and dissolve in ethyl alcohol or acetone.

7 Relative density: $1.060 \sim 1.070 \text{g/ml}$ (25°C).

8 Quality standards: USP/BP/CP

9 Application: Disinfectants and antiseptics have powerful effects on broad spectrum bacteriostasis and sterilization, being effective to gram-positive bacteria and gram-negative bacteria; hand and skin sterilization for external use; wash wounds.

10 Storage: Cool, dry, shading, and sealed storage.

11 Packaging: Plastic bucket, 25kg / Barrel, 200kg / Barrel

