



CleanChem

Chlorhexidine Gluconate 4 % w/v Aqueous Solution

FOR SKIN DISINFECTION, HAND DESINFECTION, SURGICAL HAND WASH AND DESINFECTION IN GENERAL

Chlorhexidine Gluconate 4 % w/v solution is an aqueous concentrated solution of Chlorhexidine Gluconate 4 % w/v and purified water. Chlorhexidine Gluconate 4 % w/v is an effective germicide, which is active against Gram-positive and Gram-negative bacteria and common fungi. Chlorhexidine Gluconate is widely used as a disinfectant for skin, instruments and equipment. The product is often being used in combination with Cetrimide. The product is produced in Denmark according to GMP.

COMPOSITION:

Chlorhexidine Gluconate 4 % w/v Solution contains 4 gr.
Chlorhexidine Gluconate per 100 ml of purified water. pH of a 4% soln. is 5.5 – 7.0

USE:

To be diluted in water or alcohol.

APPEARANCE:

Clear colorless to yellowish solution. Assay: nlt 3,75 % - nmt 4,25%.

STANDARDS:

The product is based on Chlorhexidine Gluconate 20 % solution BP, USP
and Ph. EUR

SOLUBILITY:

Chlorhexidine Gluconate 4 % solution is miscible with water and alcohol.

COMPATIBILITY:

Chlorhexidine Gluconate 4 % w/v solution must NOT be mixed with anionic
soaps or detergents and phosphates because the activity will be reduced.

SHELF-LIFE:

3 years from Man. Date. Store protected from light and heat. (Max. 30 Deg. C)

STANDARD PACKING:

100 ml, 200 ml, 500 ml, 1 ltr., 2,5 ltrs., 5 ltrs. and 200 ltrs. drums.

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