

PRODUCT	: CHLORHEXIDINE GLUCONATE SOLUTION B.P
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No.	Tests	Specifications
1	Physical Appearance	Almost colorless or pale yellow liquid, miscible with water, Miscible with water, with not more than 3 parts of acetone and with not more than 5 parts of ethanol (96%).
2	Identification	First Identification : A, B Second Identification : B, C, D
3	pH	Dilute 5.0 ml to 100.0 ml with carbon dioxide free water R. The pH of the solution is 5.5 to 7.0
4	Assay	Chlorhexidine Digluconate Solution is an aqueous solution which contains not less than 190 G/L and not more than 210 G/L of 1,1'Hexamethylenenebis[5-(4-Chlorophenyl)-Biguanide]di(D-Digluconate).(19-21 % w/v)
5	4-Chloroaniline	NMT 500ppm
6	Related substances by HPLC: Impurity N Impurity H Impurities A,J,K sum of impurities I & O Impurity G Impurities B,F,L,Q Each Unspecified impurities Total impurities	Not more than 1.0% Not more than 0.5% Not more than 0.4% each Not more than 0.4% Not more than 0.3% Not more than 0.2% each Not more than 0.1% each Not more than 3.0%
7	Relative Density	Between 1.06 & 1.07g,determined at 20 ^o c