



SWADESH(INDIA) CHEMICAL PVT.LTD.

CERTIFICATE OF ANALYSIS

NAME OF PRODUCT	CHLORO HEXIDINE GLUCONATE SOLUTION	
BATCH QTY	1000 KGS	
BATCH NO: 07/05/01	MFG MONTH: MAY 2025	EXP MONTH: APRIL 2027
TEST	SPECIFICATION	RESULT
1. Description	Almost Colorless or pale yellowClear or slightly opalescent liquid;Almost odour less	Pale Yellow odouless liquid
2. Identification	To Comply with BP tests (B,C,D) B. TLC test C. Pale purple colour produced D. Deep red colour test.	Complies Complies complies
3. Solubility	Miscible with water, soluble in acetone and in ethanol (95 %)	complies
4. Weight per ml	Between 1.06g and 1.07g , determined at 20c.	1.06
5. PH	5.5 to 7.0, determind in 5% v/v solution in water	6.28
6. Related Substance	To comply with tests	0.35%
7. 4-Chloroaniline	NMT 0.25% calculated with reference to chlorohexidine solution at a nominal concentration of 20% w/v	complies
8. Assay	NLT 19.0% w/v and NMT 21%w/v C22H30CL2N10, 2C6H12O1	20.17%
9. Colour Test	Absorbance NMT 0.03 at 480nm	0.003

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