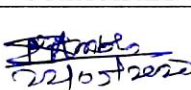
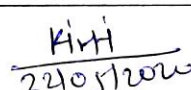
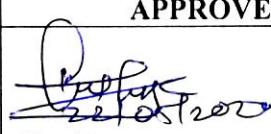


PRODUCT NAME :		CHLORHEXIDINE GLUCONATE SOLUTION 20% EP			
Batch No	:	CHG/037/05/20			
Mfg. Date	:	MAY 2020	Retest/Exp. Date	:	APR 2023
Pack Size	:	220.0 KG	Date of Release	:	22/05/2020

Sr.No.	Test	Specification	Result
1.	Appearance	Almost colorless or pale yellowish liquid.	Almost colorless liquid.
2.	Solubility	Miscible with water, with not more than 3 parts of acetone and with not more than 5 parts of ethanol (96%)	Complies
3.	Identification	To Comply with BP tests(B,C&D) B.TLC test C.Melting range-132°C to 136°C D.Deep red colour test.	Complies B.TLC Positive C.132°C to 134°C D.Positive
4.	Relative Density	1.06 to 1.07	1.06
5.	pH of 5% solution	5.5 to 7.0, determined in 5 % vlv solution in water	6.25
6.	Impurity P (Chloroaniline)	Maximum 500 ppm	Complies
7.	Related Substances	Total impurities Not More Than 3.0%	0.673%
	Impurity G	Not More Than 0.3%	Not detected
	Impurity N	Not More Than 1.0%	0.015%
	Impurity H	Not More Than 0.5%	0.316%
	Impurity A	Not More Than 0.4%	0.024%
	Impurity J	Not More Than 0.4%	Not detected
	Impurity K	Not More Than 0.4%	0.118%
	Impurity O+I	Not More Than 0.4%	0.039%
	Impurity B	Not More Than 0.2%	0.032%
	Impurity F	Not More Than 0.2%	Not detected
	Impurity L	Not More Than 0.2%	Not detected
	Impurity Q	Not More Than 0.2%	0.022%
	Unspecified Impurities	Not More Than 0.1%	0.041%
8.	Assay	Not less than 19.0% w/v and not more than 21.0% w/v of C ₂₂ H ₃₀ Cl ₂ N ₁₀ , 2C ₆ H ₁₂ O ₇	20.32%
Additional Test			
9.	Colour test	Absorbance not more than 0.03 at 480 nm.	0.009

REMARK: The material passes as per above specification.

PREPARED BY	CHECKED BY	APPROVED BY
 22/05/2020	 22/05/2020	 22/05/2020
Sign/Date	Sign/Date	Sign/Date