



STANDARD OPERATING PROCEDURE

Department: Production (External Preparation)	SOP No.:
Title: Procedure for Operation, Cleaning & Sanitization of CIP Tank	Effective Date:
Supersedes: Nil	Review Date:
Issue Date:	Page No.:

1.0 OBJECTIVE:

To lay down a Procedure for Operation and Cleaning of CIP tank.

2.0 SCOPE:

This SOP is applicable for Operation and Cleaning of CIP tank.

3.0 RESPONSIBILITY:

Officer / Executive - Production

4.0 ACCOUNTABILITY:

Head Production

5.0 ABBREVIATIONS:

IPQA	In-Process Quality Assurance
No.	Number
SS	Stainless Steel
SOP	Standard Operating Procedure
CIP	Cleaning in place
°C	Degree centigrade

6.0 PROCEDURE:

6.1 OPERATION:

- 6.1.1 Ensure that the area, Surface of heating tank is clean.
- 6.1.2 Connect one end of flexible SS pipeline with purified water loop and other end with Inlet of heating tank.
- 6.1.3 Open the valve of purified water loop and fill heating tank (upto water level L4) with purified water.
- 6.1.4 Switch "ON" the main switch and select operation mode.
- 6.1.5 Adjust the set temperature (75°C to 80°C) by controlling panel.
- 6.1.6 After achieving the set temperature with recirculation of purified water Switch "OFF" the main switch (if manual mode).
- 6.1.7 If run auto mode then its auto cut at set temperature.
- 6.1.8 Connect the Outlet valve with flexible SS pipeline.
- 6.1.9 After completion of the process hot purified water supplied in washing area by pump or without pump.



PHARMA DEVILS

PRODUCTION DEPARTMENT

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9.0 REFERENCES:

Not Applicable.

10.0 REVISION HISTORY:

CHANGE HISTORY LOG

Revision No.	Change Control No.	Details of Changes	Reason for Change	Effective Date	Updated By

