



PHARMA DEVILS

PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE

Department: Production	SOP No.:
Title: Checking of final volume in Liquid Orals	Effective Date:
Supersedes: Nil	Review Date:
Issue Date:	Page No.:

1.0 OBJECTIVE:

1.1 To lay down a procedure for checking of final volume in tanks.

2.0 SCOPE:

2.1 This procedure is applicable for checking of final volume in tanks in Liquid orals.

3.0 RESPONSIBILITY:

3.1 Technical associate Production – For execution

3.2 Officer, Executive Production & QA Dept.- For verification & implementation of SOP

3.3 Head Production Department- shall ensure compliance of the SOP.

4.0 DEFINITION(S):

4.1 NA

5.0 PROCEDURE:

5.1 1000 liters manufacturing tank.

5.1.1 This tank is provided with volumes marking on Baffle and this volume marking are calibrated as per current version of SOP (Verification of manufacturing tank, sugar dissolving tank and holding tank).

5.1.2 Volumes marking on baffle are 200,300,400,500,600,700,800, 900 & 1000 liters.

5.1.3 Stop the stirrer and allow the liquid to stabilize.

5.1.4 Check the reading on baffle and note down the volume.

5.1.5 To make up the volume to required level always, carry out slow additions.

5.2 2000 liters Sugar dissolving tank

5.2.1 This tank is provided with volumes marking on baffle and these are calibrated as per current version of SOP (Verification of manufacturing tank, sugar dissolving tank and holding tank).

5.2.2 Volumes marking on baffle are 300, 400, 500, 600, 700, 800, 900,1000,1100, 1200,1300,1400, 1500,1600,1700,1800,1900 & 2000 liters.

5.2.3 Stop the stirrer and allow the liquid to stabilize.

5.2.4 Check the volume reading on baffle and note down.

5.2.5 To make up the volume to required level always carry out slow additions.



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5.3 3000 liters Manufacturing tank

- 5.3.1 This tank is provided with volumes marking on baffle and these are calibrated as per current version of SOP (Verification of manufacturing tank, sugar dissolving tank and holding tank).
- 5.3.2 Volume marking on baffle are 500, 600, 800, 1000, 1200, 1400, 1600, 1800, 2000, 2200, 2400, 2600, 2800 and 3000 liters.
- 5.3.3 Stop the stirrer and allow the liquid to stabilize.
- 5.3.4 Check the volume reading on baffle and note down.
- 5.3.5 To make up the volume to required level always carry out slow additions.

5.4 3000 liters holding tank

- 5.4.1 This tank is provided with volumes marking on baffle and this volume marking are calibrated as per current version of SOP (Verification of manufacturing tank, sugar dissolving tank and holding tank).
- 5.4.2 Volumes marking on baffle are 500, 600, 800, 1000, 1200, 1400, 1600, 1800, 2000, 2200, 2400, 2600, 2800 and 3000 liters.
- 5.4.3 Stop the stirrer and allow the liquid to stabilize.
- 5.4.4 Check the reading on baffle and note down the volume.
- 5.4.5 To make up the volume to required level always carry out slow additions.

5.5 200 liters Manufacturing tank

- 5.5.1 This tank is provided with volumes marking on baffle and these are calibrated as per current version of SOP (Verification of manufacturing tank, sugar dissolving tank and holding tank).
- 5.5.2 Volumes marking on surface are 50, 90, 100, 150 and 200 liters.
- 5.5.3 Stop the stirrer and allow the liquid to stabilize.
- 5.5.4 Check the volume reading on surface and note down.
- 5.5.5 To make up the volume to required level always carry out slow additions.

5.6 3000 liters holding tank

- 5.6.1 This tank is provided with volumes marking on baffle and this volume marking are calibrated as per current version of SOP (Verification of manufacturing tank, sugar dissolving tank and holding tank).



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5.6.2 Volumes marking on baffle are 500, 700, 900, 1100, 1300, 1500, 1700,1900,2100,2300,2500,2700,2900 and, 3000 liters.

5.6.3 Stop the stirrer and allow the liquid to stabilize.

5.6.4 Check the reading on baffle and note down the volume.

5.6.5 To make up the volume to required level always carry out slow additions.

6.0 ABBREVIATION (S):

6.1 SOP: Standard Operating Procedure.

6.2 No. : Number

6.3 NA : Not applicable

7.0 REFERENCE(S):

7.1 SOP: Verification of manufacturing tank, sugar dissolving tank and holding tank.

8.0 ANNEXURE (S):

9.0 DISTRIBUTION:

9.1 **Master copy:** Quality Assurance

9.2 **Controlled copy (s):** Production department (01), Quality Assurance (01)

9.3 **Reference copy (s):** Production department (02)

10.0 REVISION HISTORY:

S. No.	Version No.	Change Control No.	Reason (s) for Revision	Details of revision	Effective Date