

	<COMPANY NAME, LOCATION (AREA)>	Page 1 of 1
		BATCH SIZE: 5.5 Kg
PRODUCT NAME	LEVOFLOXACIN HEMIHYDRATE I.P. 250MG	BMR NO.: BMR5:5909
GENERIC NAME	LEVOFLOXACIN HEMIHYDRATE I.P. 250MG	BATCH NO.: BN080526

REGULAR REPORT
BULK/TAPPED DENSITY TEST RECORD

Department	Granulation	Date	15/12/25
Method	USP I	Start Time	14:13
Tapped Std. Lower Limit (gm/ml)	1.000	Tapped Std. Upper Limit	2.000
Bulk Std. Lower Limit (gm/ml)	0.500	Bulk Std. Upper Limit (gm/ml)	1.000
Tap Density Tester Code No.	TDT-80912		

1 .BULK DENSITY :

Quantity of the test sample taken(A) : 30.000 gm

The volume occupied(Vo) : 55.000 ml

Bulk Density = $\frac{\text{Quantity of the test sample}}{(V)}$ = 0.545 gm/ml

2 .TAPPED DENSITY :

Quantity of the test sample taken(A) : 30.000 gm

Number of tap count set : 10 +500 +1250

The tapped volume(V10) : 50.000 ml (Volume after 10 taps)

(V500) : 45.000 ml (Volume after 500 taps)

(V1250a) : 40.000 ml (Volume after 1250 taps)

* Note: If difference between V500 and V1250a is less than 2% then V1250a is the tapped volume.
If difference between V500 and V1250a exceeds 2%,repeat in increments such as 1250 taps,until the difference between succeeding measurements is less than 2%.

Additional 1250 taps (V1250a + V1250b) : 30.000 ml

Additional 1250 taps (V1250a + V1250b + V1250c) : 25.000 ml

Tapped Density = $\frac{A}{\text{V1250a or V1250b after additional 1250 taps (V1250a + V1250b) (Whichever is applicable)}}$ = 1.200 gm/ml

Remark : Ok

Done By: Prachiti Shah(59001)

Date & Time: 15/12/25 & 14:13

Checked By : _____