

Tapped Density Regular Report Format

Product Name	PANTOPRAZOLE SODIUM SESQUIHYDRATE IP		
SFG Code	3624	Date	23.02.2025
Product Version	GH797920	Version No	NB46427
Batch No	TA-8056	Tap Density Tester Code	M-3693
Start Time	15:21:12	End Time	15:23:44
Tapped Std. Lower Limit (gm/ml)	0.60	Tapped Std. Upper Limit (gm/ml)	0.80
Bulk Std. Lower Limit (gm/ml)	0.50	Bulk Std. Upper Limit (gm/ml)	0.70
Batch Size	2.5 kg	Layer	Dried Granules
Method	USP I		

1 .BULK DENSITY :

Quantity of the test sample taken(A) : 30.00 gm

The volume occupied(Vo) : 50.00 ml

Bulk Density = $\frac{\text{Quantity of the test sample}}{(V)}$ = 0.60 gm/ml

2 .TAPPED DENSITY :

Quantity of the test sample taken(A) : 30.00 gm

Number of tap count set : 10 + 500 + 1250

The tapped volume(V10) : 45.00 ml (Volume after 10 taps)

(V500) : 41.00 ml (Volume after 500 taps)

(V1250a) : 38.00 ml (Volume after 1250 taps)

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

Additional 1250 taps (V1250a + V1250b) : 31.00 ml

Additional 1250 taps (V1250a + V1250b + V1250c) : 26.00 ml

Tapped Density = $\frac{A}{\text{V1250a or V1250b after additional 1250 taps (V1250a + V1250b) (Whichever is applicable)}}$ = 0.78 gm/ml

Remark: Within Limit

Done By : A120/Abishek Patil

Checked By : B285/Shailish Shah

Printed By : DG552/Ganesh Vanare

Date & Time: 23.02.2025 15:23:44

Date & Time: 23.02.2025 15:38:59

Date & Time: 23.02.2025 15:55:00

Storage Path :- C:/Apache24/htdocs/API/reports/Repo_Tab_TD192.168.1.172.pdf