

PRODUCTION DEPARTMENT

]	BATCH MANUFACT	URING RECORD		
Product Code:	de: BMR No.:			
Product Name:	Generic Name: Betahistine Tablets IP			
Document No.:		Effective Date:	Page No.: 1 of 20	
Batch No.:		Batch Size:	Supersedes No.: Nil	
Location:				
Block: Production Tablets (PT)			
Label Claim:	Each uncoated tablet c Betahistine Dihydroch Excipients	loride IP 8 mg		
Mfg. Lic. No.:				
Product Lic. No.:	NA			
Self-Life:	Months			
MFR No.:				
Mfg. Date:				
Exp. Date:				
BMR Issued No.:				
Party:				

Issued By	Stamp	& Sign.
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Responsibility	Name	Designation	Sign	Date
Prepared By				
Checked By				
Approved By				



PRODUCTION DEPARTMENT

BATCH MANUFACTURI	NG RECORD		
Product Code:	BMR No.:		
Product Name:	Generic Name: Betahistine Tablets IP		
Document No.:	Effective Date:	Page No.: 2 of 20	
Batch No.:	Batch Size:	Supersedes No.: Nil	

1.0 MASTER FORMULA:

BILL OF RAW MATERIALS

Sr. No.	Ingredients	Spec.	Qty. In mg Per Tablet	Overages %	Std. Qty. for 1 Lac. In Kg
Raw	Material for Dry Mixing:				
1.	Betahistine Hydrochloride	IP	8.24 eq. to 8.0 mg	2 %	0.84#
2.	Microcrystalline Cellulose (MCCP)	IP	87.88		8.788
3.	Lactose	IP	105.20		10.52
4.	Maize Starch	IP	13.00		1.30
Raw	Material for Binder Preparation-				
5.	Sodium Methyl Paraben (M.P.S)	IP	0.15		0.015
6.	Sodium Propyl Paraben (P.P.S)	IP	0.07		0.007
7.	PVPK-30	IP	1.30		0.13
8.	Purified Water	IP	QS		QS
Raw	Material for Lubrication-				
9.	Magnesium Stearate	IP	1.30		0.13
10.	Purified Talcum	IP	0.75		0.075
11.	Croscarmellose Sodium (Ac-Di-Sol)	IP	8.0		0.80
12.	Sodium Starch Glycolate (Primogel)	IP	4.0		0.40
13.	Colloidal Silicon Dioxide (Aerosil)	IP	1.5		0.15
	Weight of Uncoated	Tablets	231.39 mg		23.16 Kg

Note: # Betahistine Hydrochloride adds after calculation if assay below 100%.

	Prepared By	Checked By	Approved By
Signature			
Date			



PRODUCTION DEPARTMENT

	BATCH MANUFACTURI	NG RECORD		
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Batch No.:Batch Size:Supersedes No.: Nil				
	CA	ALCULATION SHEET		

1- Betahistine Hydrochloride IP is to be taken as per the formula given below:

Note: If assay of API is above 100.0% calculation not required.

Part-A: To be calculated when single AR No.:_____ Assay on dried basis: _____ LOD: ____

PART-A: To be calculated when single A.R. No of **Betahistine Hydrochloride IP** is to be used: If calculated quantity is less than std. qty. then dispense std. Qty.

Assay on as such basis = (100-LOD) X Assay on dried basis = ____%

100		
A.R. No. of Betahistine Hydrochloride IP	Assay on as such basis (A1)	Actual quantity of this A.R.No. to be dispensed =
	%	<u># x 100</u> =Kg A1

PART-B: To be calculated when more than one A.R. No's of Betahistine Hydrochloride IP is to be used:

A.R. No. of Betahistine Hydrochloride IP	Assay on as such basis (a1)	Actual quantity Available (b1) (Kg)	Qty. on 100 % assay basis = $\frac{(b1) \times (a1)}{100} = \underline{\qquad} Kg$	Remaining qty. to be dispensed $(e1) = $ Std. qty $(c1)$
				(e1) =#
				= Kg
TOTAL (Kg)			(c1)=	
		I		

Assay of next AR. No. ----- (Assay on as such basis) (f1) = ____%

Actual quantity of this AR. No. to be dispensed $(g_1) = \underline{(e_1) \times 100} = \underline{(g_1) \times 100} =$

Therefore total quantity of **Betahistine Hydrochloride IP** to be dispensed = (b1) + (g1) =_____Kg

Assay calculation:

Sign/ Date				
Department	Done by(Pro	duction)	C	Checked by (Q.A.)
	Prepared By	Checked B	y	Approved By
Signature				
Date				



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2.0 GENERAL INSTRUCTIONS:

- Current version of SOPs should be referred during operation.
- Dispensed raw material/bulk blend/ compressed tablets should be manufactured and stored at temperature not exceeding 27°C and RH NMT 55%
- In all the processing activities, nose mask, hand gloves, secondary gown etc. shall be weared by the personnel.
- Attach all dispensing tags and cleaning status labels with BMR.
- Clean the equipment's after use as per the standard operating procedure.
- The Blend should be compressed within 15 days.
- The compressed tablets should be packed within 30days.
- Follow cGMP during entire manufacturing.
- Verifying the product name, B. No. , batch size, ingredients at the time of product handling.

2.1 Line clearance of Dispensing:

Check the instructions given below and note the observation as Yes, NO or NA.

S.No.	Instructions	Yes/No/NA		
1.	Is dispensing area clean and free from any materials of	f previous batches?		
2.	Whether balance is calibrated and have status label.			
3.	Scoops to be used for dispensing are clean.			
4.	LAF properly working and dispensing booth clean.			
5.	Air differential pressure, temperature and humidity with in limit (if applicable) Temp °C(NMT 27°C), RH% (NMT 55.0%), DP(6 to 10 Pascal)			
6.	Material shall be least exposed to atmosphere.			
7.	Ensure proper gowning before entering to the dispens surgical gloves shall be used while handling the mater		sk and	
Previo	us product name:		Batch No.: _	
Differe	ential pressure across RLAF and Room:		(Limit(Betwe	een 5 to 15 Pascal)
Check Sign &	ed By (Production): 2 Date:	Verified By(IPQA): Sign & Date:		

	Prepared By	Checked By	Approved By
Signature			
Date			



PRODUCTION DEPARTMENT

BATCH MANUFACTURI	NG RECORD				
Product Code:	BMR No.:				
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Document No.:	Effective Date:	Page No.: 5 of 20			
Batch No.:	Batch Size:	Supersedes No.: Nil			

BILL OF RAW MATERIALS

(PRODUCTION COPY)

		Std. Qty. for	@Req.	Issued		W	Weight in Kg		Wt. By	Chk	d. By
Sr. No.	Ingredients	1 Lac. In Kg	Qty. In Kg	Qty. in Kg	A.R. No.	Gross	Tare	Net		Prod.	QA
Raw	Raw Material for Dry Mixing-										
Acti	ve Ingredients-										
1.	Betahistine Hydrochloride IP	0.840#									
Inac	tive Ingredients-										
2.	Microcrystalline Cellulose (MCCP) IP	8.788									
3.	Lactose IP	10.520									
4.	Maize Starch for paste IP	1.300									
Raw	V Material for Binder Preparat	ion-									
5.	Sodium Methyl Paraben (M.P.S) IP	0.015									
6.	Sodium Propyl Paraben (P.P.S) IP	0.007									
7.	PVPK-30 IP	0.130									
8.	Purified Water IP	QS									
Raw	Material for Lubrication-	•	-			<u>.</u>		•	-		
9.	Magnesium Stearate IP	0.130									
10.	Purified Talcum IP	0.075									
11.	Croscarmellose Sodium (Ac- Di-Sol) IP	0.800									
12.	Sodium Starch Glycolate (Primogel) IP	0.400									
13.	Colloidal Silicon Dioxide (Aerosil) IP	0.150									

Note: # Betahistine Hydrochloride adds after calculation if assay below 100%. @ Calculate the materials as per required batch size.

Dispensed by Stores Date		cked by duction e	Verified by QA Date		
	Prepared By	Checked By	Approved By		
Signature					
Date					



PRODUCTION DEPARTMENT

BATCH MANUFACTURING RECORD Product Code: BMR No.: Product Name: Generic Name: Betahistine Tablets IP Document No.: Effective Date: Page No.: 6 of 20 Batch No.: Batch Size: Supersedes No.: Nil

Page No. 6 of 20 store copy

BILL OF RAW MATERIALS

(STORE COPY)

~		Std. Qty. for	@Req.	Issued		W	eight in F	Kg	Wt. By	y Chkd. By	
Sr. No.	Ingredients	1 Lac. In Kg	Qty. In Kg	Qty. in Kg	A.R. No.	Gross	Tare	Net	G 4	Prod.	QA
Rav	v Material for Dry Mixing-					·				•	
Acti	ve Ingredients-										
1.	Betahistine Hydrochloride IP	0.840#									
Inac	tive Ingredients-										
2.	Microcrystalline Cellulose (MCCP) IP	8.788									
3.	Lactose IP	10.520									
4.	Maize Starch for paste IP	1.300									
Raw	Material for Binder Preparat	ion-									
5.	Sodium Methyl Paraben (M.P.S) IP	0.015									
6.	Sodium Propyl Paraben (P.P.S) IP	0.007									
7.	PVPK-30 IP	0.130									
8.	Purified Water IP	QS									
Raw	Material for Lubrication-									•	
9.	Magnesium Stearate IP	0.130									
10.	Purified Talcum IP	0.075									
11.	Croscarmellose Sodium (Ac- Di-Sol) IP	0.800									
12.	Sodium Starch Glycolate (Primogel) IP	0.400									
13.	Colloidal Silicon Dioxide (Aerosil) IP	0.150									

Note: # Betahistine Hydrochloride adds after calculation if assay below 100%.

@ Calculate the materials as per required batch size.

Dispensed by	Checked by	Verified by
Stores	Production	QA
Date	Date	Date

	Prepared By	Checked By	Approved By
Signature			
Date			



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Batch No.:	Batch Size:	Supersedes No.: Nil			

2.2 Weight Verification Sheet:

Balance ID: _____

Sr.				Std.		Issued Qty.	Checked By	Verified by (IPQA)
No.	Ingredients	Spec.	UOM	Quantity (Kg)	A.R. No.	Gr. wt.	(Production)	
MA	FERIAL FOR GRANULA	TION:						
1.	Betahistine Hydrochloride	IP						
2.	Microcrystalline Cellulose (MCCP)	IP						
3.	Lactose	IP						
4.	Maize Starch	IP						
5.	Methyl Paraben Sodium (M.P.S)	IP						
6.	Propyl Paraben Sodium (P.P.S)	IP						
7.	PVPK-30	IP						
MA	FERIAL FOR LUBRICAT	FION:		·				
1.	Magnesium Stearate	IP						
2.	Purified Talcum	IP						
3.	Croscarmellose Sodium (Ac-Di-Sol)	IP						
4.	Sodium Starch Glycolate (Primogel)	IP						
5.	Colloidal Silicon Dioxide (Aerosil)	IP						

	Prepared By	Checked By	Approved By
Signature			
Date			



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BATCH MANUFACTURI					
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Batch No.:	Batch Size:	Supersedes No.: Nil			

3.0 MANUFACTURING PROCESS:

3.1 Line clearance:

Previous product: ______, Batch No.:______

Cleaning done by: _____,

Cleaned On: _____,

Sr. No.	Instructions	Yes/No/NA	Checked By (Production)	Verified By (IPQA)
1	Ensure that all equipment and utensils are clean and dry.			
2	Is area free from any materials of previous batch?			
3	Whether the container, sieve, scoops and auxiliary items are cleaned.			
4	Check the room temperature. Temp°C (NMT 27°C) and Differential pressure Pascal (6 to 10 Pascal).			
5	Follow cGMP in all time process			
6	Calibration status of Equipment/instrument complies or not.			
7	Balance calibration and verification is OK or not.			
8	Whether swab/rinse sample testing report complies or not? (if applicable)			
9	Whether the wall, floor and light in satisfactory condition?			

Note: Verify the materials as per product BOM during receipt and at time of addition.

EQUIPMENT STATUS CHECKLIST

Sr. No.	Name of Equipment	Equipment ID No.	Observation (Should be clean and dried)	Checked (Production)	Verified By (IPQA)
1.	Sifter		Yes/No		
2.	Mass Mixture		Yes/No		
3.	Tray Drier		Yes/No		
4.	Blender		Yes/No		
5.	Balance		Yes/No		
6.	S.S Scoop		Yes/No		

	Prepared By	Checked By	Approved By
Signature			
Date			



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Batch No.:	Batch Size:	Supersedes No.: Nil			

3.2 Sifting: Sift separately the following material and collect in poly bags/containers.

SIFTING OF GRANULATION MATERIALS

Ingredient	Qty. In Sieve		Sieve Integrity		From	То	Done By/	Ckd. By/
	Kg	Size (#)	Before Use	After use	TIOM	10	Date	Date
Betahistine Hydrochloride								
Microcrystalline Cellulose (MCCP)								
Lactose								
Maize Starch								
Methyl Paraben Sodium (M.P.S)								
Propyl Paraben Sodium (P.P.S)								
PVPK-30								

SIFTING OF LUBRICANTS MATERIAL

	Qty. In Kg	Sieve Size (#)	Sieve Integrity				Done By/	Ckd. By/
Ingredient			Before Use	After use	From	То	Date	Date
Magnesium Stearate								
Purified Talcum								
Croscarmellose Sodium (Ac-Di-Sol)								
Sodium Starch Glycollate								
Colloidal Silicon Dioxide (Aerosil)								

Note: Check sieve integrity before and after use.

	Prepared By	Checked By	Approved By
Signature			
Date			



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Batch No.:	Batch Size:	Supersedes No.: Nil			
2 2 MANUEA CEUDING DECCESS.					

3.3 MANUFACTURING PROCESS:

A.R. No. of Purified Water: _____ pH of Purified Water: _____

Step No.		Manufacturing Instruction		Eq. ID.	From	То	Done By/ Date	Ckd. By/ Date	
3.3.1	Binder p	reparation-							
	heat it and In anothe dissolve Paraben	cketed paste kettle take Purified Wate d dissolve PVPK-30 (Kg) comple r S.S container take Purified Water Methyl Paraben Sodium (Kg) Sodium (Kg) one by one comple in paste kettle with PVPK-30 and prepa	etely. Lts. and) and Propyl etely.						
	Qty. of P	urified Water liters.							
3.2.2	Dry Mixi	ing-				1			
	Microcry (K	ahistine Hydrochloride (# Kg), ystalline Cellulose (MCCP) (Kg g) and Maize Starch (Kg) in a M at slow speed for 10 minutes.							
3.3.3	Wet Granulation:								
	slowly at total quar	Mass Mixture at slow speed and add the the solution addition port. After comple ntity of binder solution, start the imp I mix for 5 minutes.	te addition of						
	Add additional Purified Water if required. Additional Purified Water =Lts.								
3.3.4	Drying:								
	Dry the granules at 60°C to 70°C temperature for as per required time minutes.								
		e granules from 5 different places of the s on drying.	e tray and						
	LOD	%w/w. Recommended LOD:	(NMT 2.0 % w/	w)					
3.3.5	Sizing/M	illing:							
	Mill the dried granules through multi mill at 750 RPM through 2mm screen.								
	Before Use				•	After		-	
	Rusted: Yes/No					Rusted:			
	Broken: Yes/No Clean: Yes/No			Broken: Yes/No Clean: Yes/No					
	ļ	Prepared By	Che	cked By			Approved I	8v	
Signa	ture			incu Dy				-]	
Date									



PRODUCTION DEPARTMENT

L								
	BATCH MANUFACTURI	NG RECORI	D					
Produ	ıct Code:							
Produ	act Name:	Generic Na	ne: Betahist	ine Tablet	s IP			
Docu	ment No.:	Effective Da	ite:		Page	No.: 11 of 2	.0	
Batch	No.:	Batch Size:			Supe	rsedes No.:	Nil	
Step No.				From	То	Done By/ Date	Ckd. By/ Date	
	Again pass the milled granules through 20# sid collected in cleaned polybags.							
	Before Use		After Use					
	Rusted: Yes/No		Rusted: Yes/No					
	Broken: Yes/No		Broken: Yes/No					
	Clean: Yes/No		Clean: Yes/No					
3.3.6	Lubrication:							
	Add Purified Talcum (Kg), Colloidal Sili (Aerosil) (Kg), Sodium Starch Glycolate (_ Croscarmellose Sodium (Ac-Di-Sol) (Kg with dried granules and mix it for 10 minutes.							
	Add Magnesium Stearate (Kg) in blender further for 5 minutes.	and mix for						

3.4 SAMPLING OF BLEND:

• After completion of the manufacturing activity batch card shall be checked by production executive and inform IPQA through analytical request after completion of granulation process.

Checked By (Production)

• IPQA shall review batch card and visually inspect of the material for physical Appearance, labeling status, number of container etc. and will collect the sample as per SOP, and shall submit to QC for analysis.

Verified By (IPQA)

• After release from QC, IPQA shall paste the 'APPROVED" label on each container.

3.5 BLEND WEIGHING RECORD

Container No.	Gross wt. (Kg)	Tare wt. (Kg)	Net wt. (Kg)	Done By/ Date	Ckd. By/ Date
1/					
2/					
3/					
4/					
5/					
6/					
7/					
8/					
9/					
10/					
Total					

	Prepared By	Checked By	Approved By
Signature			
Date			



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3.6 YIELD RECONCILIATION:

A = Theoretical batch size = Kg / tablets

=

B = Actual quantity of blend = Kg

C = Samples

D = Yield = B / A x 100

(Note: - Granulation yield NLT 99.00%)

Loss Quantity: _____

Checked by (Production): Date:

Verified by (QA): Date:

	Prepared By	Checked By	Approved By
Signature			
Date			



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Batch No.:		Batch Size:	Supersedes No.: Nil				
A A GOM (DDDDGG		•					

4.0 COMPRESSION:

Started at: _____

4.1 Line clearance:

Previous product: ______, Batch No.:_____

Sr. No.	Instructions	Observations	Checked (Production)	Verified By (IPQA)
1	Is area free from any materials of previous batch?	Yes/No		
2	Whether area and utensils cleaned?	Yes/No		
3	Whether the compression machine is cleaned and set as per SOP and have "CLEANED" label affixed? Equipment ID No.:	Yes/No		
4	Check the room temperature, RH and differential pressure =°C (NMT 27°C), RH= % (NMT 55%). Differential PressurePascal (6 to 10 Pascal)	OK/NOT OK		
5	All the equipment shall be used during process are cleaned.	Yes/No		

4.2 Process:

Sr. No.	Compression Instruction	Observations	Checked (Production)	Verified By (IPQA)
1.	Collect the approved granules from the granules store for compression.			
2.	Ensure the correct punch set is assembled in the compression machine.			
3.	Ensure the availability and online filling of Batch Document.			
4.	Collect the tablets as per total no. of punches from each side and check them individually for any damages on upper and Lower Surface before continuing the operation of compression machine. Check and Record the observation and details of die & punch in the table A: Die and punch verification			
5.	If compression time is less than one hour, minimum Three observations shall be recorded.			
6.	Ensure that all the data of actual processing are entered in log book of individual equipment/Instrument.			
7.	Collect the compressed tablets in polythene lined container. Weight the containers and record the weights in table given below, label them properly and transfer them to bulk store (Container number should be given as $1/x$, $2/x$ where x is the total number of containers			

	Prepared By	Checked By	Approved By
Signature			
Date			



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Table: A-Die and punch verification

									P	unch	Spe	cifica	tion											
Dunch	Туре	Type Prism: B Tooling 35 Stations.																						
Punch Details	Upper Punches Lower Punches					Diameter : 9.0 mm (Round shape and Plain) Diameter : 9.0 mm (Round shape and Plain)								Di	Dies : 9.1 mm									
	Punch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Upper	No.																							
Punches					1																			
	Punch	24	25	26	27	28	29	30	31	32	33	34	35											
	No.																							
	Punch	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
	No.																							
Lower Punches																								
i unenes	Punch	24	25	26	27	28	29	30	31	32	33	34	35											
	No.																							
J								1. I																

Checked by (Production):_____

Verified By (IPQA):_____

4.3 IN PROCESS CHECKS:

4.3.1 Specification:

Sr. No.	Par	ameters	Ree	quirement		Frequency of Monitoring		
1.0	Descript	ion	White colour round sha plain both side	aped biconvex tablets and	he start of machine			
2.0	Weight o	of 20 tablets	4.63 gm <u>+</u> 3%		Ever	y 30 Minutes		
3.0	Avg. wei	ight	231.39mg <u>+</u> 5%		Ever	y 2 Hours		
4.0	Uniform	ity of weight	231.39 mg <u>+</u> 5%			y 2 Hours		
5.0	Thicknes	55	3.3 <u>+</u> 0.2 mm		y 2 Hours			
6.0	Hardness	S	NLT 3Kg/cm ²			Every 2 Hours		
7.0	Friability	y	NMT 1%		Ever	y 2 Hours		
8.0	DT		NMT 15 min		Ever	y 2 Hours		
9.0	Diameter	r	9.0 mm <u>+</u> 0.2 mm		At the start of machine			
10.0	Tempera	iture	NMT 27°C		Ever	y 2 Hours		
11.0	RH		NMT 55%		Ever	y 2 Hours		
		Pre	epared By	Checked By		Approved By		
Signatu	ire							
Date								



PRODUCTION DEPARTMENT

	I RODUCTION DELAKTIONI											
	BATCH	I MANU	FACTU	RING R	ECORD							
Product Code:				BMF	BMR No.:							
Product Name:				Gene	Generic Name: Betahistine Tablets IP							
Document No.:	Document No.:				tive Dat	e:		Pag	Page No.: 15 of 20			
Batch No.:				Batc	h Size:			Sup	ersedes I	No.: Nil		
4.4 In-process observ	ation sheet	for prod	uction:									
Description:												
Diameter:												
Wt. of 20 Tabs.	Date											
Wt. 01 20 1 abs.	Time											
4.63 gm <u>+</u> 3%	LHS											
	RHS											
	Date											
Wt. of 20 Tabs.	Time											
4.63 gm <u>+</u> 3%	LHS											
	RHS											
	Date											
Thickness	Time											
(3.30 <u>+</u> 0.2mm)	LHS											
	RHS											
	Date											
Friability	Time											
(NMT 1 %)	LHS											
	RHS											
Hardness	LHS											
(NLT 3 Kg/cm ²)	RHS											
DT	LHS											
NMT 15 min	RHS											
Appearance White colour round	LHS											
shape biconvex tablets and plain both side.	RHS											
Temperature (NMT 27°C) RH												
(NMT 55%)												
Done By												

Attached additional sheet if required...

	Prepared By	Checked By	Approved By
Signature			
Date			



			PRODUC	CILON DEPARIN	1EN I					
		BATCH MA	NUFACTUR	ING RECOR	RD					
Product	Code:			BMR No.:						
Product				Generic Name: Betahistine Tablets IP						
Documen	nt No.:			Effective D	ate:	Pa	ge No.: 16 of 2	20		
Batch No).:			Batch Size:		Su	persedes No.:	Nil		
			WEIGHT VA	ARIATION O	F 20 TABLETS	5				
Average V	Veight of Table	et:			Frequency	I	Every 2 hours.			
Date:										
Time:										
1.										
2.										
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										
15.										
16.										
17.										
18.										
19.										
20.										
Avg. wt.										
Min wt.										
Max wt.										
Checked by										

Attached additional sheet if required......

	Prepared By	Checked By	Approved By
Signature			
Date			



PRODUCTION DEPARTMENT

BATCH MANUFACTURI					
Product Code: BMR No.:					
Product Name:	Product Name: Generic Name: Betahistine Tablets IP				
Document No.:Effective Date:Page No.: 17 of 20					
Batch No.:	Batch Size:	Supersedes No.: Nil			

4.5 In-process observation sheet for IPQA:

Description:									
Diameter:								 	
	Date								
Wt. of 20 Tabs.	Time								
4.63 gm <u>+</u> 3%	LHS								
	RHS								
	Date								
Wt. of 20 Tabs.	Time								
4.63 gm <u>+</u> 3%	LHS								
	RHS								
	Date								
Thickness	Time								
(3.30 <u>+</u> 0.2mm)	LHS								
	RHS								
	Date								
Friability	Time								
(NMT 1 %)	LHS								
	RHS								
Hardness	LHS								
(NLT 3 Kg/cm ²)	RHS								
DT	LHS								
NMT 15 min	RHS								
Appearance White colour round	LHS								
shape biconvex tablets and plain both side.	RHS								
Temperature (NMT 27°C)									
RH (NMT 55%)									
Done By									

Attached additional sheet if required......

	Prepared By	Checked By	Approved By
Signature			
Date			



PRODUCTION DEPARTMENT

BATCH MANUFACTURI		
Product Code:		
Product Name:	Generic Name: Betahistine Tablets	s IP
Document No.:	Effective Date:	Page No.: 18 of 20
Batch No.:	Batch Size:	Supersedes No.: Nil

WEIGHT VARIATION OF 20 TABLETS

Average Weight of Tablet:		Frequency			Every 2 hours.	
Date:						
Time:						
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						
Avg. wt.						
Min. wt.						
Max. wt.						
Checked by						

	Prepared By	Checked By	Approved By
Signature			
Date			



PRODUCTION DEPARTMENT

BATCH MANUFACTUR	ING RECORD	
Product Code:	BMR No.:	
Product Name:	Generic Name: Betahistine Tablets	s IP
Document No.:	Effective Date:	Page No.: 19 of 20
Batch No.:	Batch Size:	Supersedes No.: Nil

Attached additional sheet if required.....

4.6 SAMPLING:

Date

• After completion of the manufacturing activity batch card shall be checked by production executive and inform IPQA through analytical request after completion of compression process.

Checked By (Production)

- IPQA shall review batch card and then visually inspect the bulk for physical appearance, labeling status, number of container etc. and will collect the sample as per SOP, and shall submit to QC for analysis.
- After release from QC IPQA shall paste the **'APPROVED**" label on each drum.

4.7 TABLETS WEIGHING RECORD:

Container No.	Gross wt.	Tare wt.	Net wt.	Container No.	Gross wt.	Tare wt.	Net wt.
1/				11/			
2/				12/			
3/				13/			
4/				14/			
5/				15/			
6/				16/			
7/				17/			
8/				18/			
9/				19/			
10/				20/			
otal net weight o							
Checked By(Sign	& Date):						
Machine No.				Date:			
Machine No							
Machine No				Date: _		Done by	
Machine No Time From	e Duration To		Quant	tity rejected		Done by	
Machine No Time From	e Duration To		Quant			Done by	
Machine No Time From Total weig	e Duration To	blets:	Quant	tity rejected		Done by	
Machine No Time From Total weig % Yield:	e Duration To ht of rejected ta	blets:	Quant	tity rejected _ Good Tablet weight _ Ve		Done by	
Time From Total weig % Yield:	e Duration To Duration To To To To To To To To To To To To To	blets:	Quant	tity rejected _ Good Tablet weight _ Ve (Si	:	Done by	



Verified By (IPQA)



roduct Code:		BMR No.:				
roduct Name:		Generic Name: Betahist	ine Tablets IP			
ocument No.:		Effective Date:	Page No.: 20 of 20			
atch No.:		Batch Size:	Supersedes No.: Nil			
YIELD RECONCILIA	ATION:		-			
Average weight of tal	olets (A)= mg	g				
Total weight of comp		Kg.				
Quantity of compres	sed tablet in Number (C	B 2)=X 1000 X1000 = A				
Samples (D)=						
C +D Yield=	x 100=		(Yield NLT: 98.50%)			
Actual batch			(110011211)0.00 /0)			
Actual Datell						
Checked By (Production Loss Qty.:	_ Kg. BATCH CARD ON SH					
Checked By (Production Loss Qty.:	_ Kg. BATCH CARD ON SH	IOP FLOOR:	ny. Checked By (Prod. Mgr.)			
Checked By (Production Loss Qty.: D FINAL REVIEW OF Production manager/De D ANY DEVIATION: Deviation No.	_ Kg. BATCH CARD ON SH	IOP FLOOR: batch card will give his comment, if a	ny. Checked By (Prod. Mgr.)			
Checked By (Production Loss Qty.:) FINAL REVIEW OF Production manager/De ANY DEVIATION: Deviation No.	Kg. BATCH CARD ON SH signee shall review the b	IOP FLOOR: batch card will give his comment, if a Reason for deviat	ny. Checked By (Prod. Mgr.) ion Checked By (Prod. Manager			
Checked By (Production Loss Qty.: 0 FINAL REVIEW OF Production manager/De 0 ANY DEVIATION:	Kg. BATCH CARD ON SH signee shall review the b	IOP FLOOR: batch card will give his comment, if a	iny. Checked By (Prod. Mgr.) ion			

	Prepared By	Checked By	Approved By
Signature			
Date			