Cefixime and Amoxacillin Tablets

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
100.00	1	Cefixime	100.00
250.00	2	Amoxacillin	250.00
90.00	3	Microcrystalline cellulose	90.00
8.00	4	Hydroxypropylcellulose	8.00
2.00	5	Magnesium stearate	2.00

Manufacturing Directions

1. Cefixime, amoxicillin, microcrystalline cellulose, and hydroxypropylcellulose are thoroughly blended and the mixture is granulated.
2. The granules are vacuum-dried at 40°C and subjected to grain size adjustment on a duplex sieve.
3. Magnesium stearate is added to these granules and the resulting mixture is compressed.
4. The above tablets are coated with the coating solution (hydroxypropylmethylcellulose 10 mg in water) at a feed air temperature of 55°C and an exhaust gas temperature of 40°C.

Cefixime Tablets (400 mg)

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
400.00	1	Cefixime bulk powder	448.90
38.90	2	Microcrystalline cellulose (Avicel PH 101)	38.90
38.90	3	L-HPC (LH-21, Shin-Etsu Chemical)	38.90
4.90	4	Polyvinylpyrrolidone (Kollidon® 30)	4.90
1.20	5	Silicic acid light anhydrous (Aerosil 200)	1.20
5.90	6	Magnesium stearate	5.90
20.00	7	Saccharin sodium	20.00
7.50	8	Strawberry flavor	7.50

Manufacturing Directions

1. Charge items 1 to 4 after passing through a 250-μm mesh into a mixing vessel. Mix for 10 minutes.
2. Add items 5 to 8, one at a time, and blend for 1 minute each time.
3. Compress 566 to 570 mg.

Cefpoxomine Tablets

Manufacturing Directions

1. The tablet formula consisted of cefpodoxime proxetil (53.6%), HPMC 4000 cps (35%), Avicel PH 101 (10.4%), and magnesium stearate (1%).
2. Materials are blended in a polybag, using the geometric dilution principle.
3. The blend is compressed using 19.0 mm × 8.8 mm caplet-shaped concave punches with a target weight of 1.1 g/tablet.