

Clenbuterol Tablets (20 mcg)

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
0.02	1	Clenbuterol hydrochloride	0.02
99.00	2	Ludipress	99.00
1.00	3	Magnesium stearate	1.00

Manufacturing Directions

- Mix all components in a Turbula mixer, and press to tablets with a compression force of 20 kN.
- Compress into 100-mg tablets, using 8-mm punches.
- If the content uniformity does not meet the requirements, prepare a premix of clenbuterol hydrochloride with a small part of the Ludipress before mixing with the other components of the tableting mixture.

Clindamycin Tablets

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
20.00	1	Clindamycin, use clindamycin hydrochloride	22.70
265.00	2	Lactose dihydrate	265.00
33.33	4	Starch (maize)	33.30
2.00	5	Hydroxypropyl cellulose (Klucel EF)	2.00
30.00	6	Calcium lactate. 5H ₂ O	30.00
41.00	7	Lactic acid	41.00
128.00	8	Microcrystalline cellulose (Avicel PH 102)	128.00
12.00	9	Kollidon CL	12.00
7.00	10	Aerosil 200	7.00

Manufacturing Directions

- Clindamycin HCl, lactose, one-half of the cornstarch, HPC, calcium lactate, and lactic acid are granulated in a fluidized-bed granulator.
- The resulting granules and the remainder of the cornstarch, Kollidon, microcrystalline cellulose, magnesium stearate, and Aerosil are passed through a forced sieve (1.25 mm) and homogenized in a container mixture.
- The resulting mixture is tableted on a rotary tableting machine.

Clobazam Tablets (10 mg)

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
10.00	1	Clobazam	10.00
135.00	2	Dicalcium phosphate	135.00
7.00	3	Kollidon VA64	7.00
7.00	4	Kollidon CL	7.00
1.50	5	Magnesium stearate	1.50

Manufacturing Directions

- Mix all components, pass through a 0.8-mm sieve, and press with medium-compression force (15 kN).
- Compress into 165-mg tablets, using 8-mm biplanar punches.