

Clomifen Citrate Tablets (50 mg)

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
50.00	1	Clomifen citrate	50.00
100.00	2	Ludipress	100.00
1.00	3	Magnesium stearate	1.00

Manufacturing Directions

- Mix all components, sieve, and press with low-compression force.
- Compress into 154-mg tablets, using 8-mm biplanar punches.

Clomipramine Hydrochloride Tablets, Buccal (10 mg)

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
10.00	1	Clomipramine hydrochloride	10.00
90.00	2	Gelatin	90.00
20.00	3	Glycerin, anhydrous	20.00
10.00	4	Lactose, anhydrous	10.00
20.00	5	Mannitol	20.00

Manufacturing Directions

- Clomipramine hydrochloride (10 g) and 90 g of gelatin are mixed and pulverized in a mill.
- After mixing, 20 g of glycerin, 10 g of lactose, and 20 g of mannitol are added, and the components are mixed until uniform.
- Compress 150 mg to provide a buccal dosage unit. Each buccal unit contains 10 mg of clomipramine hydrochloride.

Clomipramine Hydrochloride Tablets, Effervescent (300 mg)

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
300.00	1	Clomipramine hydrochloride	300.00
1985.00	2	Sodium bicarbonate	1985.00
1000	3	Citric acid	1000

Manufacturing Directions

- The components (i.e., clomipramine hydrochloride, sodium bicarbonate, and citric acid, as set forth in the preceding table) are thoroughly mixed.
- An effervescent tablet is produced by placing the mixture in a die, following with compression with an appropriate punch. Relatively little compression force is used (e.g., about 3000 to about 20000 pounds of force).