

Clonazepam Tablets (1 mg/2 mg)

Klonopin, a benzodiazepine, is available as scored tablets with a K-shaped perforation containing 0.5 mg and 1 or 2 mg of clonazepam, and unscored tablets with a K-shaped perforation containing 1 or 2 mg of clonazepam. Each tablet also contains lactose, magnesium stearate, microcrystalline cellulose, and cornstarch, with the following colorants: 0.5 mg of FD&C Yellow No. 6 Lake; 1 mg of FD&C Blue No. 1 Lake and of FD&C Blue No. 2 Lake.

Clonidine Tablets (0.1 mg/0.2 mg/0.3 mg) Plavix

Plavix for oral administration is available as pink, round, bi-convex, engraved film-coated tablets containing 97.875 mg of clopidogrel bisulfate, which is the molar equivalent of 75 mg of clopidogrel base. Each tablet contains anhydrous lactose, hydrogenated castor oil, microcrystalline cellulose, polyethylene glycol 6000, and pregelatinized starch as inactive ingredients. The pink film coating contains ferric oxide (red), hydroxypropyl methylcellulose 2910, polyethylene glycol 6000, and titanium dioxide. The tablets are polished with carnauba wax.

Codeine, Acetaminophen, and Pentobarbital Tablets (15 mg/300 mg/30 mg)

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
15.00	1	Codeine phosphate, 2.5% excess	15.375
300.00	2	Acetaminophen	300.00
30.00	3	Pentobarbital sodium, use pentobarbital	27.50
40.00	4	Calcium carbonate, precipitated	40.00
58.66	5	Lactose monohydrate	58.66
20.00	6	Povidone K 29-32	20.00
20.00	7	Starch (corn)	20.00
2.00	8	Polyethylene glycol, milled	2.00
0.066	9	Red dye	0.066
0.054	10	Yellow dye	0.054
0.018	11	Scarlet dye	0.018
25.79	14	Polacrillin potassium (Amberlite IRP-88)	25.79
10.40	15	Magnesium stearate	10.40

Manufacturing Directions

1. Mixing
 - a. Add codeine phosphate to acetaminophen in the presence of an authorized person.
 - b. Pass step a through a micropulverizer fitted with a 6.35-mm aperture or similar screen at high speed, with the hammers forward if the acetaminophen has a bulk density above 0.4 g/cc. After micropulverizing, the bulk density should be checked and should not exceed 0.4 g/cc. Add this to the mixer.
 - c. Pass pentobarbital and calcium carbonate through an 840- μ m aperture screen, and then add to the mixer.
 - d. Add lactose, povidone, cornstarch, and polyethylene G 8000 NF (milled) to the mixer, and mix for 5 minutes.
 - e. Dissolve the dyes in water and add alcohol.
 - f. Add the dye solution to the powders in the mixer, and mix until the color is evenly dispersed.
 - g. Screen the wet granulation through a 9.52-mm aperture screen.
 - h. Oven dry for 2 to 3 hours at 43°C, or use a fluid-bed dryer at room temperature for 12 minutes or until the LOD is 1% to 2% (1 hour at 105°C on an Ohaus, Brabender, or equivalent balance).
 - i. Mill the dried granulation through a 1.2-mm aperture screen (FitzMill or similar, medium speed, knives forward), and then add to a suitable mixer (V or similar).
 - j. Pass the amberlite and magnesium stearate through a 595- μ m aperture screen on a suitable shaker (Russel or similar), and add to the mixer (V or similar).
 - k. Blend for 30 minutes.
 - l. Discharge the blended material into polyethylene-lined containers. Seal and deliver this to the compression area.
2. Compression
 - a. Compress on an 11.90-mm standard concave punch.
 - b. The weight of 10 tablets is 5.2 g.