

Acetylsalicylic Acid and Acetaminophen Tablets

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
250.00	1	Acetylsalicylic acid (40 mesh)	250.00
250.00	2	Acetaminophen (40 mesh)	250.00
15.00	3	Avicel™ PH102	15.00
7.20	4	Croscarmellose sodium (Ac-Di-Sol)	7.20
7.20	5	Stearic acid	7.20
4.00	6	Fumed silica	4.00

Manufacturing Directions

1. Screen all ingredients through a 0.8-mm sieve.
2. Blend all ingredients in a V-blender and mix for 10 minutes.

3. Compress to 670-mg tablet weight, using appropriate tooling.

Acetylsalicylic Acid and Ascorbic Acid Tablets

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
325.00	1	Acetylsalicylic acid (crystalline) (Merck)	325.00
250.00	2	Ascorbic acid (powder) (BASF)	250.00
120.00	3	Sorbitol (crystalline)	120.00
40.00	4	Avicel™ PH101	40.00
25.00	5	Kollidon® VA 64	25.00
20.00	6	Kollidon® CL	20.00
2.00	7	Magnesium stearate	2.00

Manufacturing Directions

1. Pass all components through an 0.8-mm sieve and mix.

2. Press with medium- to high-compression force (hardness is 92 N); 12-mm biplanar tablet has an average weight of 790 mg.

Acetylsalicylic Acid and Ascorbic Acid Tablets

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
325.00	1	Acetylsalicylic acid (crystalline) (Merck)	325.00
250.00	2	Ascorbic acid (powder) (BASF)	250.00
100.00	3	Avicel™ PH101	100.00
12.00	4	Kollidon® VA 64	12.00
30.00	5	Kollidon® CL	30.00
3.00	6	Magnesium stearate	3.00

Manufacturing Directions

1. Pass all components through an 0.8-mm sieve and mix.

2. Press with medium- to high-compression force (hardness is 100 N); 12-mm biplanar tablet has an average weight of 726 mg.