

Beta-Carotene, Vitamin C, and Vitamin E Tablets

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
12.00	1	Beta-carotene (dry powder, 10% with excess)	125.00
125.00	2	Ascorbic acid (crystalline) (BASF)	125.00
141.00	3	Sodium ascorbate (crystalline) (BASF)	141.00
250.00	4	Vitamin E acetate (dry powder, SD 50)	250.00
119.00	5	Ludipress [®] or sorbitol (crystalline)	119.00
5.00	6	PEG-6000 (powder)	5.00
15.00	7	Orange flavor (FDO)	15.00
10.00	8	Sodium cyclamate	10.00

Manufacturing Directions

- Mix all components, and pass through a sieve.
- Press with medium-compression force.
- Compress into 790-mg tablets, using 12-mm biplanar tablets.

Beta-Carotene, Vitamin C, and Vitamin E Tablets

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
6.00	1	Beta-carotene; use Betavit [®] (dry powder, 10% with excess) (BASF)	65.00
100.00	2	Ascorbic acid (powder) (BASF)	100.00
60.00	3	Vitamin E acetate (dry powder, 50%)	60.00
369.00	4	Ludipress [®]	369.00
6.00	5	Magnesium stearate	6.00

Manufacturing Directions

- Pass all components through an 0.8-mm sieve, mix.
- Press with medium- or high-compression force.
- Compress into 790-mg tablets, using 12-mm biplanar tablets.

Beta-Carotene, Vitamin C, and Vitamin E Tablets

Bill of Materials			
Scale (mg/tablet)	Item	Material Name	Quantity/1000 Tablets (g)
6.00	1	Beta-carotene; use Betavit [®] (dry powder, 10% with excess) (BASF)	65.00
100.00	2	Ascorbic acid (powder) (BASF)	100.00
60.00	3	Vitamin E acetate (dry powder, 50%)	60.00
233.00	4	Sorbitol (crystalline) (Merck)	233.00
30.00	5	Kollidon [®] VA 64	30.00
8.00	6	Kollidon [®] CL	8.00
4.00	7	Magnesium stearate	4.00

Manufacturing Directions

- Pass all components through an 0.8-mm sieve and mix.
- Press with medium- or high-compression force.
- Compress into 502-mg tablets, using 12-mm biplanar tablets.