

**Beta-Carotene Tablets**

| Bill of Materials |      |                                                      |                           |
|-------------------|------|------------------------------------------------------|---------------------------|
| Scale (mg/tablet) | Item | Material Name                                        | Quantity/1000 Tablets (g) |
| 15.00             | 1    | Beta-carotene (dry powder, 10% with excess)          | 160.00                    |
| 240.00            | 2    | Ludipress®                                           | 240.00                    |
| 175.00            | 3    | Dicalcium phosphate, granulated with 5% Kollidon® 30 | 175.00                    |
| 6.00              | 4    | Kollidon® CL                                         | 6.00                      |
| 2.00              | 5    | Magnesium stearate                                   | 2.00                      |

**Manufacturing Directions**

1. Mix all components, pass through an 0.8-mm sieve, and press with medium-compression force.
2. Compress into 400-mg tablets, using 12-mm biplanar punches.

**Beta-Carotene Tablets**

| Bill of Materials |      |                                                      |                           |
|-------------------|------|------------------------------------------------------|---------------------------|
| Scale (mg/tablet) | Item | Material Name                                        | Quantity/1000 Tablets (g) |
| 15.00             | 1    | Beta-carotene (dry powder, 10%)                      | 150.00                    |
| 175.00            | 3    | Dicalcium phosphate, granulated with 5% Kollidon® 30 | 175.00                    |
| 100.00            | 4    | Avicel™ PH101                                        | 100.00                    |
| 5.00              | 5    | Kollidon® CL                                         | 5.00                      |
| 2.50              | 6    | Aerosil® 200                                         | 2.50                      |
| 20.00             | 7    | Talc                                                 | 20.00                     |
| 2.50              | 8    | Calcium arachinate                                   | 2.50                      |

**Manufacturing Directions**

1. Mix all components, pass through an 0.8-mm sieve, and press with a medium-compression force.
2. Compress into 502-mg tablets, using 12-mm biplanar punches.

**Beta-Carotene Tablets**

| Bill of Materials |      |                                 |                           |
|-------------------|------|---------------------------------|---------------------------|
| Scale (mg/tablet) | Item | Material Name                   | Quantity/1000 Tablets (g) |
| 20.00             | 1    | Beta-carotene (dry powder, 10%) | 220.00                    |
| 250.00            | 2    | Avicel™ PH101                   | 250.00                    |
| 20.00             | 3    | Kollidon® CL                    | 20.00                     |
| 2.00              | 4    | Aerosil® 200                    | 2.00                      |

**Manufacturing Directions**

1. Mix all components, and press with a low-compression force.
2. Compress into 518-mg tablets, using 12-mm biplanar punches.