Beta Carotene 20% DC
Beta Carotene 20% DC/AF

Microencapsulated Beta-Carotene for high extrusion and tableting stability

For use in:
• Tablets
• Extruded Food
• Vitamin-Premixes
Multi-Vitamin Tablet

Benefits

- Excellent performance during tablet making
- High extrusion stability
- Easy to handle, dust free form with good flowability
- Available as gelatin based and vegetarian product form

BC 20 % DC: gelatin based form
BC 20% DC/AF: vegetarian form, Kosher, Halal

Preparation

Step 1
Prepare premix of all Vitamins and Beta-Carotene 20% DC or DC/AF in low shear blender.

Step 2
Add all ingredients except magnesium stearate and blend them for 8 minutes in low shear blender.

Step 3
Stop blender, add magnesium stearate and blend for another 2 minutes.

Step 4
Fill mixture to tableting machine feed hopper and compress to oval tablets of 1600 mg weight, required hardness, disintegration and friability.

Step 5
Sift tablets to remove any granules.

Step 6
Coat tablets with HPMC-solution.

Supplement Facts

<table>
<thead>
<tr>
<th>Serving Size 1 tablet</th>
<th>Amount per serving</th>
<th>% DV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vitamin A (as Beta Carotene)</td>
<td>5000 IU</td>
<td>100</td>
</tr>
<tr>
<td>Vitamin C</td>
<td>60 mg</td>
<td>100</td>
</tr>
<tr>
<td>Vitamin D</td>
<td>400 IU</td>
<td>100</td>
</tr>
<tr>
<td>Vitamin E</td>
<td>30 IU</td>
<td>100</td>
</tr>
<tr>
<td>Thiamin</td>
<td>1.5 mg</td>
<td>100</td>
</tr>
<tr>
<td>Riboflavin</td>
<td>1.7 mg</td>
<td>100</td>
</tr>
<tr>
<td>Niacin</td>
<td>20 mg</td>
<td>100</td>
</tr>
<tr>
<td>Vitamin B6</td>
<td>2 mg</td>
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</tr>
<tr>
<td>Folate</td>
<td>400 mcg</td>
<td>100</td>
</tr>
<tr>
<td>Vitamin B12</td>
<td>6 mcg</td>
<td>100</td>
</tr>
<tr>
<td>Panthotenic Acid</td>
<td>10 mg</td>
<td>100</td>
</tr>
</tbody>
</table>

Other Ingredients
Maltodextrin, Lactose, Starch, Talc, Magnesium-Stearate.