WanSpheres CP-P3P

Soft Bio-derived Beads

Technical Data Sheet

Name: WanSpheres CP-P3P
No. WHSM_CPP3P
Revision Date: 2019-10-30
Version: 1.0

Product Description

INCI Name: Water (and) Glycerin (and) PEG/PPG-17/6 Copolymer (and) Dimethicone (and) Cyclopentasiloxane (and) Titanium Dioxide (and) Synthetic Fluorphlogopite (and) Phenoxyethanol (and) Propanediol (and) Butylene Glycol (and) Silica (and) Polymethylsilsesquioxane (and) Agar (and) Calcium Alginate (and) Xanthan Gum (and) CI 77491 (and) PEG-40 Hydrogenated Castor Oil (and) Caprylyl Glycol.

WanSpheres CP-P3P are visually appealing, silicone-loaded soft beads for skin-perfecting, anti-dullness cosmetic primer products. These millimeter-sized beads are simply formulated in a suspending fluid to give the final cosmetic primer product. The product contains the following preservative: 7000 ppm phenoxyethanol and 3000 ppm caprylyl glycol. The effects of other substances and pH values on the inactivation of preservative should be noted.

Properties

1. Visually appealing with elegant skin feeling
2. Release of encapsulated active via pressure
3. Improve coverage and lengthen the amount of time cosmetic lasts on the face
4. Correct discoloration, blur pores, and smooth fine lines

Characteristic data*

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Unit</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Pink Soft Beads</td>
<td></td>
<td>Visual</td>
</tr>
<tr>
<td>Size</td>
<td>2.5–3.5</td>
<td>mm</td>
<td>Vernier Caliper</td>
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<tr>
<td>pH</td>
<td>5.0–7.0</td>
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<td>GB/T 6920-1986</td>
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</table>

*These properties are typical but do not constitute specifications.

Storage

The product should be stored between 15–30 °C with the integrity of the packaging, and prevented from direct sunlight. The validity of this product is for 9 months. Performance assessment is recommended before use after shelf life. The product should be protected from freezing during storage. It is suggested to filter before application and use up once the package is open.

Wanhua Chemical Group Co., Ltd.
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