WanSpheres BB-Y3
Soft Bio-derived Beads

Technical Data Sheet

Name: WanSpheres BB-Y3 No. WHSM_BBY3
Revision Date: 2019-10-21 Version: 1.0

Product Description
INCI Name: Water (and) Titanium Dioxide (and) Argania Spinosa Kernel Oil (and) Glycerin (and) PEG/PPG-17/6 Copolymer (and) Cyclopentasiloxane (and) Phenoxyethanol (and) Propanediol (and) Butylene Glycol (and) Agar (and) Calcium Alginate (and) Xanthan Gum (and) CI 77492 (and) PEG-40 Hydrogenated Castor Oil (and) Caprylyl Glycol.

WanSpheres BB-Y3 are visually appealing, pigments-loaded soft beads for skin-perfecting, anti-dullness foundation primer products. These millimeter-sized beads are simply formulated in a suspending fluid to give the final foundation 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>Yellow 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.
Disclaimer: Wanhua Chemical Group Co., Ltd. recommends that customers should check with Materials Safety Data Sheet (MSDS) for details about safety instructions. We also suggest that you contact the suppliers of other materials used in our recommended formulations and consult appropriate health and safety regulations prior to use. The information contained herein is believed to be reliable. However, nothing in this technical sheet should be considered as a representation of warranty, express or implicit, regarding the product characteristics, application, quality, safety, merchantability or fitness for a particular purpose. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.