

ABSTRACT

The present invention relates to a beauty product containing sterile PCL microspheres, which beauty product contains sterile PCL microspheres. The sterile
5 PCL microspheres are subjected to an irradiation and sterilization treatment, the surface of the sterile PCL microsphere is smooth and spherical, the average particle size is in the range of 26-46 μm , and the roundness is ≥ 0.96 . The sterile PCL microspheres are obtained by means of an irradiation and sterilization treatment using a γ or β ray; and a CMC-Na gel is obtained by means of a sterilization treatment
10 using a moist heat sterilization method. The sterile PCL microspheres subjected to irradiation and sterilization, and the CMC-Na gel obtained by means of moist heat sterilization are uniformly mixed and then filled into a syringe sterilized with ethylene oxide, thus forming the sterile beauty product that can not only meet the requirements for sterile injection, but can also better ensure the quality of the product
15 and reduce side effects such as an inflammatory reaction.

<Fig.1>