Abstract

High-solubility casein powder and a preparation method therefor. The preparation method comprises sequentially performing a microfiltration step, an ultrafiltration step and a drying step on skim milk, wherein in the microfiltration step, the volume concentration factor is 1-5; and in the ultrafiltration step, an ultrafiltration membrane having a molecular weight of 30-100 kDa is used, the concentration temperature is 10-20°C, the concentration pressure is 0.1-1 mPa, and upon concentration, the total solid content is 10-25%.

Fig. 1