

Dissolution of CMC cellulose

Detail Introduction :

Cellulose CMC is carboxymethyl cellulose, which is a water-soluble cellulose ether obtained by chemical modifying natural cellulose. Its appearance is white flocculent powder, odorless, stable performance, used as adhesive, dispersant, stabilizer, etc., and is used in food, medicine, textile and other industries. how does it dissolve? The following is the relevant content compiled by the editor, let's take a look.

Cellulose CMC has strong hygroscopicity. The CMC molecules that first come into contact with water will absorb water and swell, and then have a strong adhesive force. They adhere to the CMC powder that has not touched water in time, forming particles that are dry on the inside and wet on the outside. , it is difficult to disperse it evenly. There are two conventional dissolution methods for cellulose CMC:

1. Sprinkle CMC evenly on the surface of the solution, and then stir it by machine or manually to accelerate the absorption of water and facilitate dissolution.
2. Sprinkle CMC evenly on the surface of the solution, let it absorb water and swell naturally, and then stir evenly.

The above is the relevant content of the dissolution method of cellulose CMC compiled by the editor. the above content can help you. If you want to know more related content, please continue to pay attention to our website.