

## Carboxymethylcellulose sodium

**Cat:** C8621

**Specification:** 25g

**Storage:** Store at room temperature, and it is valid for 2 years.

### Product Information

**CAS:** 9004-32-4

**English name:** Carboxymethylcellulose sodium

**Alias:** Sodium carboxymethyl ether cellulose

**Appearance (Character):** White to light yellow powder

**Grade:** CP

**Solubility:** 10 mg/mL in water.

### Introduction

Sodium carboxymethyl cellulose CMC is a carboxymethylated derivative of cellulose, also known as cellulose gum, which is an anionic cellulose ether and the most important ionic cellulose gum. It is usually an anionic polymer compound prepared by reacting natural cellulose with caustic alkali and monochloroacetic acid. The molecular weight of the compound ranges from several thousand to millions.

### Note

1. Unless otherwise specified, the biochemical reagents produced by our company are generally non-sterile packaged. If they are to be used for cell experiments, please conduct pretreatment in advance.
2. The product information is for reference only. If you have any questions, please call 400-968-6088 for consultation.
3. The products are all for scientific research use only. Do not use it for medical, clinical diagnosis or treatment, food and cosmetics, etc. Do not store them in ordinary residential areas.
4. For your safety and health, please wear laboratory clothes, disposable gloves and masks to operate.