



White Powder Pharmaceutical Grade Sodium Carboxymethyl Cellulose CMC 9004-32-4 for Tablet Binders

Our Product Introduction

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Basic Information



Product Specification

- Transport Package: Kraft Bag
- Specification: 25kg
- Trademark: Sunhere
- Origin: Anhui, Huainan
- HS Code: 39123100
- Supply Ability: 1000ton/Year
- CAS No.: 9004-32-4
- Formula: C8h11o5na
- EINECS: 9000-11-7
- Appearance: Powder
- Usage: Tablet Binders And Disintegrants.
- Color: White
- Samples: US\$ 1/kg 1 Kg(Min.Order) | Request Sample
- Customization: Available | Customized Request
- Highlight: **White Powder Sodium Carboxymethyl Cellulose**



More Images



Product Description

White Powder Sodium Carboxymethyl Cellulose (CMC) 9004-32-4 for Pharmaceutical Industry

Product Description

This pharmaceutical-grade Sodium Carboxymethyl Cellulose (CMC) serves as a versatile excipient with multiple functions including adhesion, thickening, emulsifying, water retention, and suspension assistance. It is widely utilized across various pharmaceutical formulations.

Applications in Pharmaceutical Formulations

Our Product

Liquid Preparations: Functions as suspension agent, thickening agent, and emulsifier
Solid Preparations (Tablets): Serves as adhesive, disintegrating agent, and sustained-release material
Specialized Uses: Acts as film-forming agent and drug carrier

Technical Specifications

CAS No.: 9004-32-4

H.S. Code: 39123100

Compliance: USP, CP Standards

Item	USP	CP
Identification	Conforms	-
Assay (Na) (%)	6.5-9.5	-
Viscosity (mPa.s)	≤2% concentration 75%-140% ≥2% concentration 80%-120%	75-140% (Viscosimeter of Brookfield type LV Model or equivalent, 25°C)
pH	6.5-8.5	6.5-8.0
Clarity & colour of solution	-	Conforms
Loss on drying (%)	≤10.0	-
Chloride (%)	-	≤0.25
Sulfate (%)	-	≤0.5
Silicate (%)	-	≤0.5
Iron (%)	-	≤0.016
Arsenic (%)	-	≤0.0003
Sodium glycolate (%)	-	≤0.4

Primary Application

Tablet binders and disintegrants

Packaging Information

Package: 25kg/kraft bag or 25kg/fiber drum

Packing Size: 1.9cbm/mt or 3.5cbm/mt

Gross Weight: 25.2kg or 27.5kg

Storage & Shelf Life

Store in a cool, dry place below 30°C, protected against humidity and compression. Valid for 2 years.

Product Gallery







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