



USP/BP/EP/CP Compliant Ethyl Cellulose White Powder CAS 9004-57-3 for Pharmaceutical Excipient

Our Product Introduction

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Basic Information



Product Specification

- Ethoxy(%): 44-51
- Viscosity(MPa.S) (5%,25°C): 7-200
- Loss On Drying(%): Less Than Or Equal To 3.0
- Chlorides(%): Less Than Or Equal To 0.1
- Transport Package: Fiber Drum
- Specification: 20kg
- Trademark: Sunhere
- Origin: Anhui, Huainan
- HS Code: 39129000
- Supply Ability: 2000ton/Year
- CAS No.: 9004-57-3
- Formula: -
- EINECS: -
- Appearance: Powder



More Images



Product Description

Ethyl Cellulose CAS 9004-57-3 - White Powder for Superior Performance

Product Overview

Ethyl Cellulose CAS 9004-57-3 is a high-performance white powder used as an adhesive, coating material, sustained release skeleton material, and microcapsule film forming material. It also serves as a thickening agent for creams, suppositories, lotions, and gel formulations.

Specifications & Compliance

CAS No.: 9004-57-3 | Complies with USP, BP, EP, CP Standards

Item	USP/BP/EP	CP
Identification	Conforms	-
Ethoxy(%)	44-51	-
Chlorides(%)	≤0.1	-
Loss on drying(%)	≤3.0	-
Residue on ignition(%)	≤0.5	≤0.4
Acetaldehyde(%)	≤0.01	-
Viscosity(mPa.s) (5%,25°C)	7-200	-

Viscosity Specifications:

6 mPa.s or less: 75%-140% of that stated on the label for a nominal viscosity of NMT 6 mPa.s

Greater than 6 mPa.s: 80%-120% of that stated on the label for a nominal viscosity greater than 6 mPa.s

Primary Applications

As a binder, coating material, slow release material and encapsulation material in tablet, pill, and microcapsule manufacturing

As a thickening agent, dispersant, stabilizer and water retaining agent in food additives, cosmetics, and toothpaste production

In pharmaceutical applications as film forming agent, adhesive, coating material, and slow release material to improve tablet hardness, reduce brittleness, isolate taste, and prevent drug failure

As a capsule skeleton material to facilitate continuous drug release

Packaging & Storage

Package: 20kg/fiber drum

Gross Weight: 22.5kg

Storage: Store in a cool, dry place below 30°C, protected against humidity and pressing

Shelf Life: 2 years

Product Images





Company Profile







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