



Technical data sheet

75HD4000

DESCRIPTION

HPMC 75HD4000 is mainly used as adhesive, suspending agents, film-forming material or skeleton material.

CHARACTERISTICS

It is hereby certified that the above product mentioned was manufactured in accordance with GMP. The following characteristics was inspected and tested in accordance with the conditions and the requirements of current USP, EP, and JP.

ITEMS	Characteristics	Reference
Appearance	White to slightly off-white fibrous or granular powder.	Current USP/EP/JP
Identification(A) to (E)	Conforms	Current USP/EP/JP
Appearance of solution	Conforms	Current EP
Methoxy (%)	19.0~24.0	Current USP/EP/JP
Hydroxypropoxy (%)	4.0~12.0	Current USP/EP/JP
Viscosity(mPa.s)	3000~5600	Current USP/EP/JP
pH (2% in Water)	5.0~8.0	Current USP/EP/JP
Loss on Drying (%)	≤ 5.0	Current USP/EP/JP
Residue on Ignition (%) /Sulfated ash (%)	≤ 1.5	Current USP/EP/JP
Heavy Metals (ppm)	≤10	Current ChP

According to the stage test and the control of production process, as well as the clients' requirements. Our products meets the following requirements:

ITEMS	Specification
Total Aerobic Microbial Count	≤10 ³ cfu/g
Total Combined Yeasts/Molds Count	≤10 ² cfu/g

HALAL

This product is HALAL certified.

KOSHER

This product is certified as KOSHER parve.

ALLERGENS

Opposite table indicated the presence (as added component) of the following allergens and products thereof.

Allergens(as ingredient)	Yes	No
Cereals containing gluten*		x
Crustaceans		x
Eggs		x
Fish		x
Peanuts		x
Soybeans		x
Milk (incl. Lactose)		x

Allergens(as ingredient)	Yes	No
Nuts**		x
Celery		x
Mustard		x
Sesame seeds		x
Sulphur dioxide and sulphites (>10mg/kg)		x
Lupin		x
molluscs		x

* Cereals containing gluten (i.e. Wheat, Rye, Barley,oats, Spelt, Kamut or Their Hybridized strains)

** Nuts (i.e. Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia nut and Queensland nut).

PACKAGING AND STORAGE

Packed in cardboard drums lined with double low density polyethylene bags, 20 kg/barrel or bag. Preserve in well-closed containers.

SHELF LIFE

HPMC 75HD4000, when stored in the previously mentioned conditions and in its original unopened packaging, will maintain its initial properties for at least 3 years.