

## Hydroxypropyl Methyl Cellulose Acetate Succinate

### (HPMCAS)

Hydroxypropyl Methyl Cellulose Acetate Succinate (HPMCAS) is mixed ester of HPMC acetate and succinic acid. It is tasteless, white to light yellow powder or granule, and mainly used for enteric coating.

#### Characteristics

As enteric coating material, it has good film-forming property without plasticizer, good solubility in the upper part of small intestine (duodenum), thus can increase medicine absorption in small intestine. It can be well dissolved in acetone, ethanol- dichloromethane, acetone- ethanol- water and other solvents.

#### Comply with USP33

ITEM	Specification
Viscosity (mPa.s)	2.4-3.6
Methoxy (wt, %)	12-28
(wt, %) Free acetic	27.0-35.0
Hydroxypropoxy (wt, %)	4-23
Loss on drying (%)	≤5.0
Residue on ignition (%)	≤0.20
Heavy metals (ppm)	≤10

#### Types

Content	LG	MG	HG
Acetyl group %	5.0-9.0	7-11	10-14
Butyl two acyl group %	14-18	10-14	4-8

PACKAGING: 10KG/barrel or 25KG/barrel lined with inner PE bag.