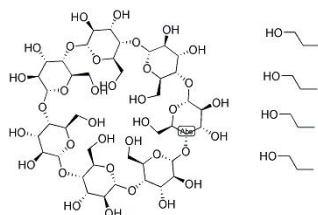




TECHNICAL DATA SHEET

Product	Hydroxypropyl-beta-cyclodextrin
Chemical Name	HPCD;HP-beta-cyclodextrin
CAS	94035-02-6
Chemical Formula	C ₅₄ H ₁₀₂ O ₃₉
Molecular Weight	1375.36
EINECS Number	618-994-5
Molecular structure	



SPECIFICATION :

ITEM	STANDARD LIMITS
Appearance	White or off white powder
Melting point	267 ° C (dec.)
Solubility	H ₂ O: 45 % (w/v)
Clarity and color of solution	Should be clear and colorless

Packaging :

25kgs bag, 25kgs drum or pack as customer requirements.

Application:

- 1) In food manufacturing, it is mainly used to eliminate odor, improve the stability of essence and pigment, and enhance the emulsifying ability and moisture-proof ability.
- 2) It is a good stabilizer and flavoring agent for pharmaceutical, food and cosmetics manufacturing.
- 3) In medicine, it can improve the solubility and bioavailability of drugs, increase the efficacy of drugs or reduce the dosage, adjust or control the release rate of drugs, reduce the toxic and side effects of drugs, and enhance the stability of drugs. It is mainly used in oral liquid, with the highest safety.

Shelf Life:

2 years in original packaging containers.