


Image	
Product name:	Beta Cyclodextrin
CAS:	7585-39-9
Grade:	
Details:	<p>Technical Parameter</p> <p>CAS NO.: 7585-39-9</p> <p>Standard: ChP2020,USP-NF2022,EP,In-house Standard</p> <p>Appearance: White powder,sweet,insipid and innocuous</p> <p>Molecular Formula: C₄₂H₇₀O₃₅</p> <p>Molecular Weight: 1134.98</p> <p>Product Description</p> <p>In Medicine Field</p> <p>In the field of medicine cyclodextrin can effectively increase some water-soluble adverse drug in the water solubility and dissolution rate, such as prostaglandins - CD inclusion compound can increase the solubility of the main medicines and injection is made. It also can improve the drug (such as intestinal kang particle volatile oil stability and bioavailability;</p>

reduce drugs (such as creat) bad smell or bitter; reduce drugs (such as diclofenac sodium) stimulation and side effects; and make drugs (such as berberine hydrochloride) slow release and improve the dosage form.

In Chemical Analysis Field

Cyclodextrin is chiral compounds, it to organic molecules have the identification and selection ability, has been successfully applied in the various chromatography and electrophoresis method, in order to separate all kinds of isomer and enantiomers. Cyclodextrin in electrochemical analysis can improve the selectivity of system.

In Daily Chemical Field

Cyclodextrin and surface active agent together use shampoo and kitchen cleaner can reduce the surface active agent to cutaneous stimulation; Use of cyclodextrin can also remove grease stain on fabric; In the dyeing process, the use of cyclodextrin can significantly reduce the initial dye uptake rate, improve the levelness and fiber color quantity.

In Environment Protection Field

Cyclodextrin on environmental protection is based on its application with pollutants to form stable envelope content, so as to reduce the pollution of the environment. Its unique molecular structure can be used in the biological method in industrial wastewater treatment. In addition, air pure and fresh agent can by adding cyclodextrin, to slow release gas molecules, extend the fragrance duration of action.

In Agricultural Field

Pyrethroid pesticide is a kind of very important, the use of cyclodextrin can solve the insoluble in water, need to

	<p>consume large amounts of organic solvent problem, is to solve pyrethroids environmental pollution effective way.</p> <p>Containing unsaturated fatty acid of fish feed, with cyclodextrin will fatty acid inclusion, can prevent its spread into the water.</p> <p>In Food Field</p> <p>In food manufacturing, mainly used to eliminate peculiar smell and improve the flavor, fragrance and pigment stability, enhance emulsification ability and moistureproof ability, etc.</p>
Package:	25KG/Drum、20KG/Drum、1KG/Bag、500G/Bag