

Hydroxypropy | Alpha Cyclodextrin



Cat. No. CDP-012

Lot. No. (See product label)

Product Name

Hydroxypropy | Alpha Cyclodextrin

Appearance

White powder, sweet, insipid and innocuous.

CAS NO.

128446-33-3

Shelf Life

36 Months

Grade

Oral and Injection

Product Description

Hydroxypropyl Alpha cyclodextrin is an important cyclodextrin derivative. It can be used as a solubilizer, embedding medium, stabilizer, and odor absorber in various fields.

In pharmaceuticals. Hydroxypropyl Alpha cyclodextrin is a solution to insoluble or low-solubility drugs. Through molecular encapsulation, it could increase the drug solubility and control the release rate of the drug.

In food. Hydroxypropyl Alpha cyclodextrin could increase the stability of molecular nutrition and long-term effects, cover up or adjust bad smells and tastes of food nutrition molecular.

In cosmetics. Hydroxypropyl Alpha cyclodextrin is used as a stabilizer, emulsifier, and odor absorber. It could reduce organic molecules stimulation to skin mucosal and enhance the stability of the effective components

Applications

Pharmaceuticals, Food, Cosmetics.

Molecular Weight

1112-1495

Standard

Enterprise standard

Solubility

≥100(25°C, g/100ml)

Heavy Metal

≤20ppm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY