

Gamma Cyclodextrin

Cat. No. CDP-011

Lot. No. (See product label)



Product Name

Gamma Cyclodextrin

Other Name

γ -cyclodextrin, cyclomaltooctase

Appearance

white powder, insipid, innocent.

CAS NO.

17465-86-0

Grade

Pharma grade, food grade, industry grade

Package

500g/bag, 1kg/bag, 10kg/drum, 25kg/drum or customized.

Product Description

Gamma cyclodextrin is a cyclic oligosaccharide composed of eight glucose units, known for its unique ability to encapsulate hydrophobic molecules within its hydrophobic cavity, forming inclusion complexes. This characteristic makes γ -CD highly valuable in various industries, particularly in pharmaceuticals, food, and cosmetics, where it enhances the solubility, stability, and bioavailability of poorly soluble compounds.

Applications

medical, food, chemical, agricultural, other industries.

Molecular Formula

C₄₈H₈₀O₄₀

Molecular Weight

1297.12

Solubility

water: >20 g Methanol: 20g

Heavy Metal

≤5ppm

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY