

2-Hydroxypropy | Beta Cyclodextrin



Cat. No. CDP-007

Lot. No. (See product label)

Product Name

2-Hydroxypropy | Beta Cyclodextrin

Appearance

White, powder, sweet, insipid and innocuous.

CAS NO.

94035-02-6

Product Description

In the medical field. 2-Hydroxypropyl-beta-cyclodextrin can increase the solubility of the medicine and biological availability, also add up the good effect and decrease the dose. Meanwhile, 2-HP-BETA-CD can control or adjust the reactive speed, lower the drug toxicity, and enhance the stability of drugs.

In the food field. 2-Hydroxypropyl-beta-cyclodextrin can prevent the evaporation of volatile substances, maintain the stability of its nutrition, get rid of the terrible smell, and significantly enhance the effects of emulsification with the combined use of food emulsifiers.

In the cosmetic field. It can be used as a stabilizer, emulsifier, to taste agent. It keeps the fragrance slow-release and lasting. It can increase the difficulty of soluble essences, and water-soluble spices.

Molecular Formula

$(C_6H_{10}O_5)_7 \cdot (C_3H_6O)_n$ n=1-21

Molecular Weight

1424

Standard

USP-NF2022, EP, ChP2020, In-house standard.

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