



Product Information

(2-Hydroxypropyl)- γ -cyclodextrin (DS 4.5), Fine chemical grade

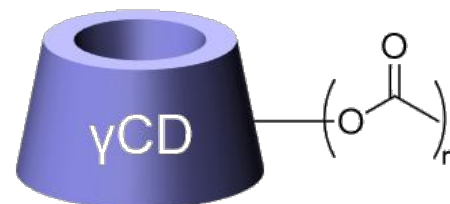
Cat. No.: X23-11-YM133

Size: 1 g; 10 g; 50 g; 100 g

CAS Number: 128446-34-4

Synonym: HPGCD

This product is for research use only and is not intended for diagnostic use.



Product Information

Molecular Weight	1297.2+n•58.1
Molecular Formula	C ₄₈ H _{80-n} O ₄₀ •(C ₃ H ₇ O) _n
Form	White to slight yellow powder
Purity	>98%
Impurities	Gamma-cyclodextrin, propylene glycol, hydroxypropylated linear dextrans
Solubility	(2-Hydroxypropyl)- γ -cyclodextrin (DS 4.5) is soluble in water and methanol and insoluble in chloroform at 25°C.
Quality Level	Fine chemical grade
Applications	(2-Hydroxypropyl)- γ -cyclodextrin (DS 4.5) is a type of randomly substituted cyclodextrin, and it is neutral. It can be used as a solubilizing agent.
Storage	Store at room temperature, in tightly closed container.