

Chem-Impex International, Inc.

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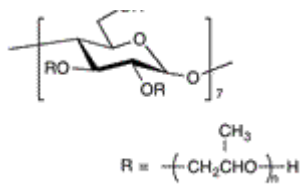
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Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32075
Product	(2-Hydroxypropyl)-β-cyclodextrin
CAS Number	128446-35-5

Appearance	White to off-white powder
Clarity & Color	Clear and transparent after cooling to room temperature (1 g in 2 mL of water)
Heavy Metals	≤ 20 mg/g
Conductivity	≤ 200 $\mu\text{S/cm}$
Yeast and Mold	≤ 100 cfu/g
Loss on Drying	$\leq 10\%$ (120 °C, 2h)
Bacterial Endotoxins	To pass test
Microbial Count	≤ 1000 cfu/g (TAMC)
Related Substances	Betadex : $\leq 1.5\%$ Propylene glycol : $\leq 2.5\%$ Any other single impurity : $\leq 0.25\%$ Total impurities (excluding betadex and propylene glycol) : $\leq 1\%$ Glycol : $\leq 1\%$ Propylene oxide : $\leq 0.0001\%$
Grade	Meets USP specification
Storage	Store at RT
Additional Information	Identification : A : Infrared absorption : Conforms to structure Identification B : It meets the requirements of the test for clarity of solution. Molar Substitution : 0.4 - 1.5 Sterility test : To pass test 30698

For Laboratory Use Only