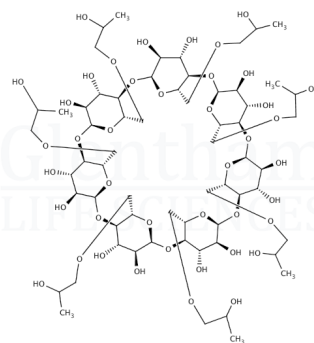


## Product Specification

Product Name	2-Hydroxypropyl-beta-cyclodextrin, EP, USP grade
Glentham Code	GE5877
CAS Number	128446-35-5
EINECS	420-920-1
MDL Number	MFCD00069372
Additional CAS	94035-02-6
Molecular Weight	N/A
Molecular Formula	N/A
Storage Temp.	+20°C



Property	Specification
Physical Description	White or almost white crystalline powder
Identification	A, B according to EP, USP
Solubility (5% in water)	Clear, colourless solution (including after cooling)
Conductivity	≤ 200μS/cm (5% in water)
Impurity A	≤ 1.5% (betadex)
Impurity B	≤ 2.5% (propylene glycol)
Any Other Individual Impurity	≤ 0.25%
Total Impurities	≤ 1.0% (excluding A + B)
Heavy Metals	≤ 20ppm
Loss on Drying	≤ 10.0%
Molar Substitution	0.4 - 1.5 (NMR)
Pharmacopoeia Specification(s)	EP, USP
Specification Version	- v1.1
Date Created	- 2021-09-27

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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