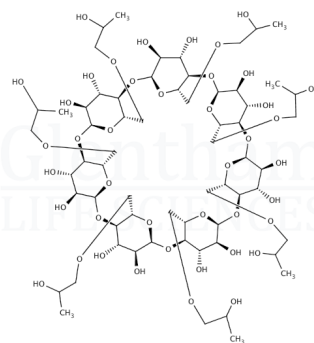


Product Specification

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 or contact us using the details above for the current version of this document.

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