

Product Datasheet

GE5877 -

2-Hydroxypropyl-beta-cyclodextrin, EP, USP grade

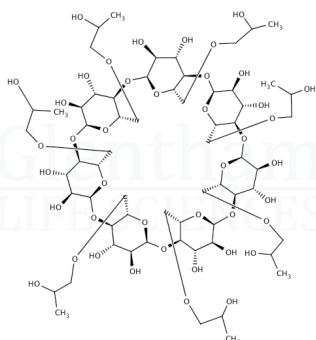
Product Details

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
Related Categories	Carbohydrates, Biochemicals, Reagents for Cell Culture, Oligosaccharides

Structure

Molecular Weight : N/A

Molecular Formula : N/A



Storage

Recommended storage temperature: +20°C.

Hazards and Transport

Not classified as hazardous under CLP.

Not classified as dangerous for transport.

Glentham Product 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	: $\leq 200\mu\text{S}/\text{cm}$ (5% in water)
Impurity A	: $\leq 1.5\%$ (betadex)
Impurity B	: $\leq 2.5\%$ (propylene glycol)
Any Other Individual Impurity	: $\leq 0.25\%$
Total Impurities	: $\leq 1.0\%$ (excluding A + B)
Heavy Metals	: $\leq 20\text{ppm}$
Loss on Drying	: $\leq 10.0\%$
Molar Substitution	: 0.4 - 1.5 (NMR)
Pharmacopoeia Specification(s)	: EP, USP
Version	: v1.1

About 2-Hydroxypropyl-beta-cyclodextrin, EP, USP grade

No further details on record.

This document was generated electronically and is therefore valid without signature. © Glentham Life Sciences Ltd, 2024