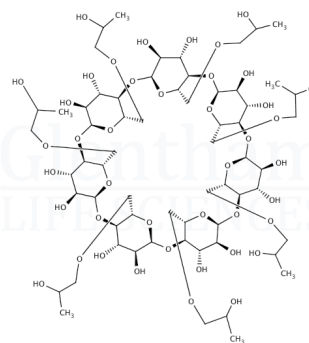


## Certificate of Analysis

Product Name 2-Hydroxypropyl-beta-cyclodextrin  
Glentham Code GE5756  
CAS Number 128446-35-5  
EINECS 420-920-1  
MDL Number MFCD00069372  
Additional CAS 94035-02-6  
PubChem SID 310275021  
Batch Number 067VWF

Molecular Weight N/A  
Molecular Formula N/A  
Storage Temp. +20°C



Property	Specification	Batch 067VWF
Physical Description	White powder	Conforms
Solubility (10% in water)	Clear, colourless solution	Conforms
Molar Substitution	0.4 - 1.5 (NMR)	0.7
Loss on Drying	≤ 10.0%	3.6%
Heavy Metals	≤ 20ppm	Conforms
Residue on Ignition	≤ 0.2%	Conforms
Cyclodextrin Content	≥ 99% (HPLC)	≥ 99%

Specification Version v1.1  
Manufacture Date 2022-03-12  
Re-Test Date 2029-03-02

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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