

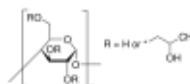
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## Product Specification

Product Name:  
(2-Hydroxypropyl)- $\beta$ -cyclodextrin - average  $M_w \sim 1,380$

Product Number: **332593**  
CAS Number: 128446-35-5  
MDL: MFCD00069372



TEST	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Infrared spectrum	Conforms to Structure
Ratio	0.5 - 0.7
Molar Substitution Ratio Average	
Optical Rotation (Degrees)	124 - 154
Degrees	
C= 1%, H <sub>2</sub> O	

Specification: PRD.1.ZQ5.10000031173

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.