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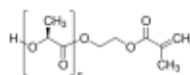
## Product Specification

Product Name:

Poly(L-lactide) 2-hydroxyethyl, methacrylate terminated - average  $M_n$  5,500, PDI  $\leq 1.2$

Product Number:

766577



Storage Temperature:

2 - 8 °C

TEST	Specification
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Appearance (Color)	White to Faint Yellow and Faint Beige and Faint Brown
Appearance (Form)	Powder or Solid or Chunk(s)
Proton NMR spectrum	Conforms to Structure
Molecular Number by HNMR	5000 - 6000
Optical Rotation	
Negative deg; 0.5%, CHCl <sub>3</sub>	
Specification: Report Results	
Molecular Number by GPC (THF, PS)	8600 - 10300
Poly Dispersity MW/MN	$\leq 1.2$
Carbon	
Nitrogen	
Note	Note
Mn by HNMR is typically around 58% that of the Mn by GPC	

Specification: PRD.2.ZQ5.10000030869

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.