

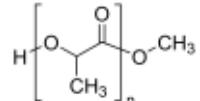
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## Product Specification

**Product Name:**

Poly(D,L-lactide) - average Mn 20,000 (NMR), PDI ≤1.3

**Product Number:** 767344Formula: CH<sub>3</sub>O(C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>)<sub>n</sub>H

Storage Temperature: 2 - 8 °C

TEST	Specification
Appearance (Color)	Conforms to Requirements
Colorless to Light Yellow and White to Light Yellow	
Appearance (Form)	Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Molecular Number by HNMR	17000 - 22000
Carbon	43.0 - 57.0 %
Optical Rotation	-77 - 77 deg
c = 0.5%; CHCl <sub>3</sub>	
Specification: Report Results	
Poly Dispersity MW/MN	≤ 1.3
Specification: PRD.4.ZQ5.10000036755	

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. 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.