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Product Specification

Product Name:

Poly(ethylene glycol) methyl ether-block-poly(lactide-co-glycolide) - PEG average M_n 5,000, PLGA average M_n 5,000, lactide:glycolide 80:20

Product Number: 911429

Formula: $H[(C_3H_4O_2)_x(C_2H_2O_2)_y]mO[C_2H_4O]_nCH_3$

Storage Temperature: -20 °C

TEST	Specification
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Appearance (Color)	White to Off White
Appearance (Form)	Powder or Crystals or Solid or Chunks
¹ H NMR Spectrum	Conforms to Structure
Molecular Number	4000 - 6000
PEG - From Starting Material Data	
Molecular Number by HNMR	4000 - 6000
PLGA	
Lactide	75 - 85 mole%
by HNMR	
Glycolide	15 - 25 mole%
by HNMR	

Specification: PRD.0.ZQ5.10000107746

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.

