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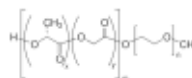
Product Specification

Product Name:

Poly(ethylene glycol) methyl ether-block-poly(L-lactide-co-glycolide) - PEG average Mn 5,000, PLGA average Mn 25,000, lactide:glycolide 50:50

Product Number:

799041



Formula:

 $\text{CH}_3[\text{C}_2\text{H}_4\text{O}]_n\text{O}[(\text{C}_2\text{H}_2\text{O}_2)_x(\text{C}_3\text{H}_4\text{O}_2)_y]\text{mH}$

Storage Temperature:

2 - 8 °C

TEST

Specification

Appearance (Color)	White to Faint Yellow and Faint Beige and Faint Brown
Appearance (Form)	Powder or Crystals
¹ H NMR Spectrum	Conforms to Structure
Proton NMR Mn PEG	4000 - 6000
Proton NMR Mn PLGA	20000 - 30000
PLA Relative to PGA by HNMR 1 mol eq	Confirmed
Carbon Specification: Report Only	
Poly Dispersity MW/MN	≤ 2.0

Specification: PRD.0.ZQ5.10000069934

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.