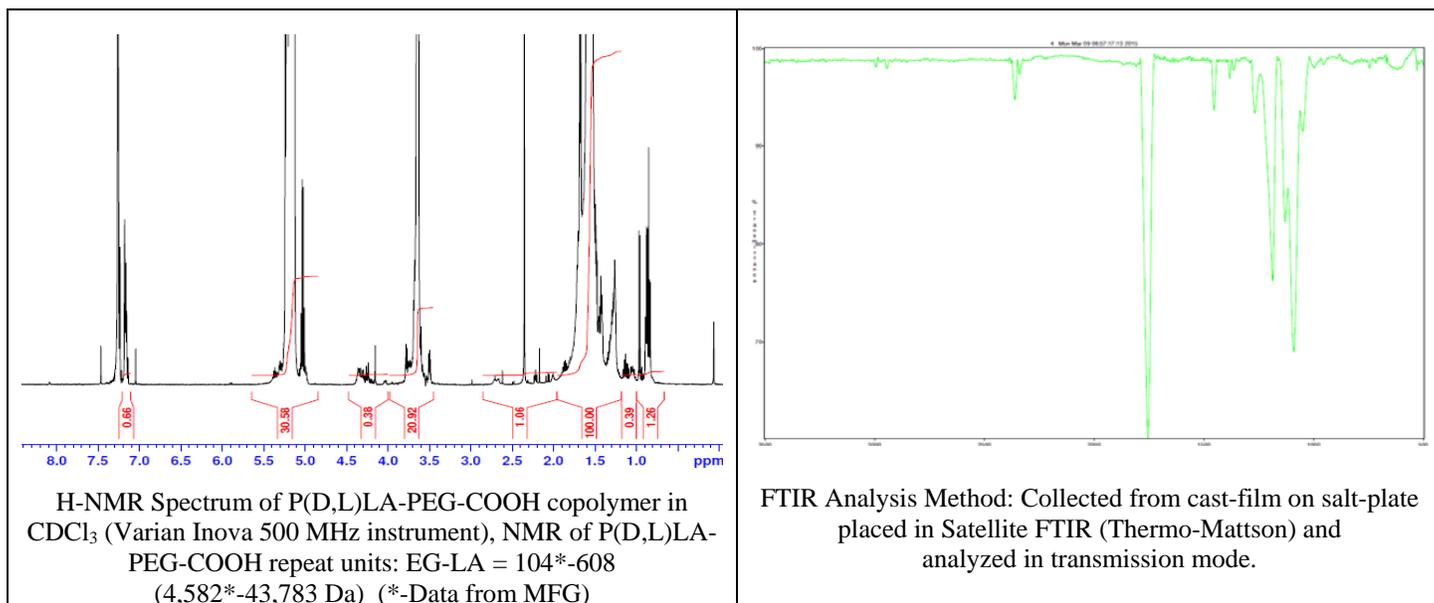


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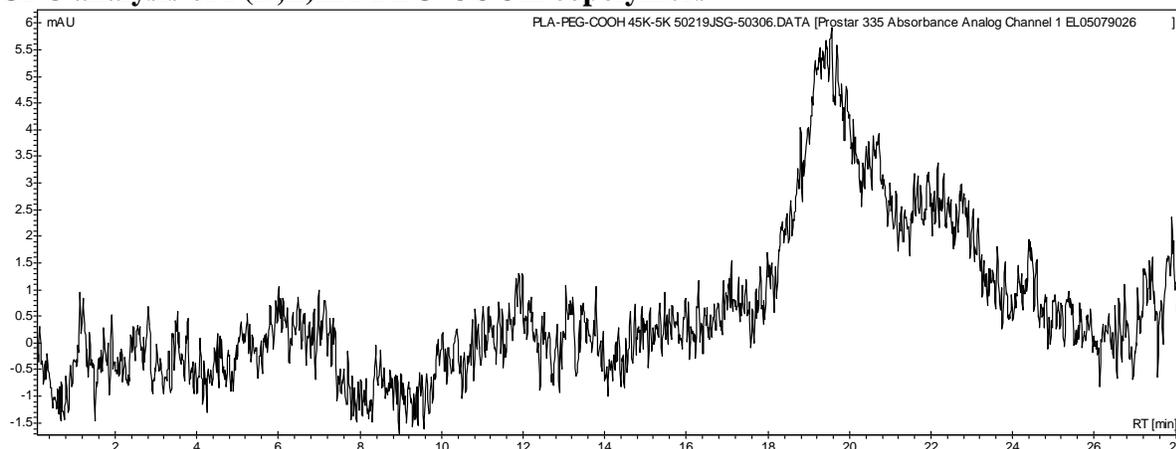
Certificate of Analysis



Product Name: Poly(D,L-lactide)-*b*-Poly(ethylene glycol)-Carboxylic acid endcap
($M_w \sim 45,000$ - $5,000$ Da) (Lot#: 50219JSG)



• GPC analysis of P(D,L)LA-PEG-COOH copolymers

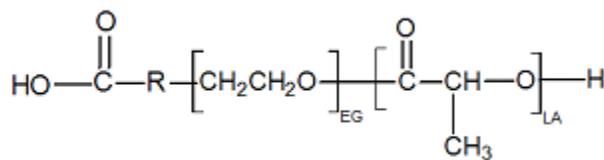


Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Phenogel 5 μ m columns and one PLgel Resipore column (Agilent). Detection via UV/Vis, calibrated against polystyrene standards.

Polymer	M_n (from GPC)	M_w (from GPC)	PDI
P(D,L)LA-PEG-COOH	34259	45643	1.33
HO-PEG-COOH*	Average M_n by GFC – 4,600 Da*		

*-data provided by MFG

• Structure of P(D,L)LA-PEG-COOH copolymers



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