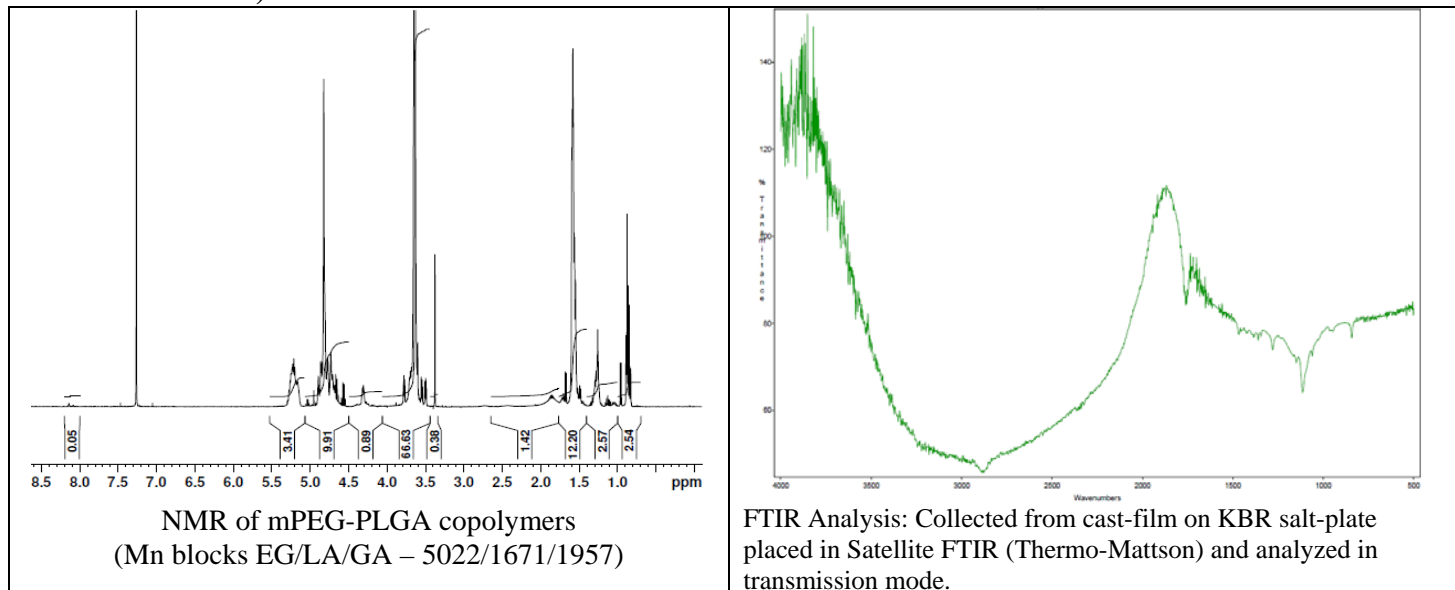


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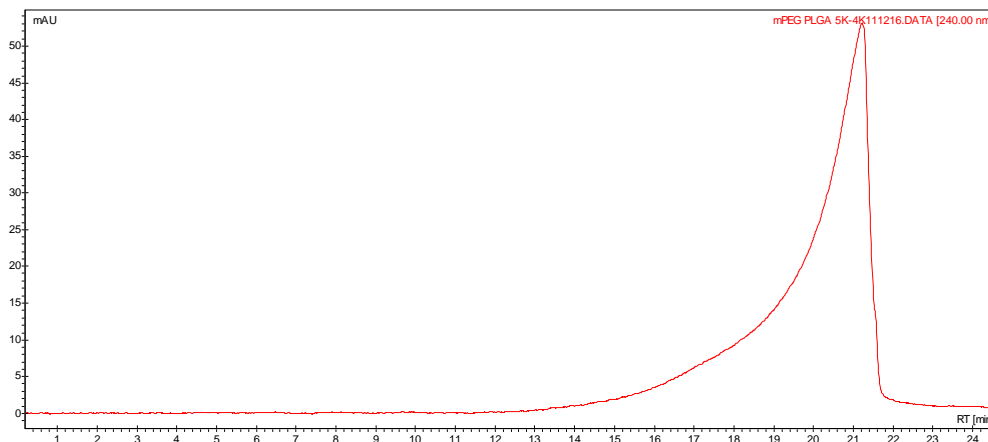
Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly(lactic-co-glycolic acid) copolymers

- ¹H-NMR Spectrum of mPEG-PLGA diblock copolymer in CDCl₃ (Varian Inova 300 MHz instrument)



- GPC analysis of mPEG-PLGA diblock polymer



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Resipore 3 um columns and one Mixed E column (Varian) and with UV-Vis (PDA) detection. Calibrated against polystyrene standards

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
mPEG Initiator*	4525	4669	1.03
mPEG-PLGA	12880	21980	1.71

* -data not shown: Collected on Agilent 1100 system with 1 ml/min THF flow across three PLgel 5 um MIXED-D and -E columns (Agilent) and RI detector.

- Structure

