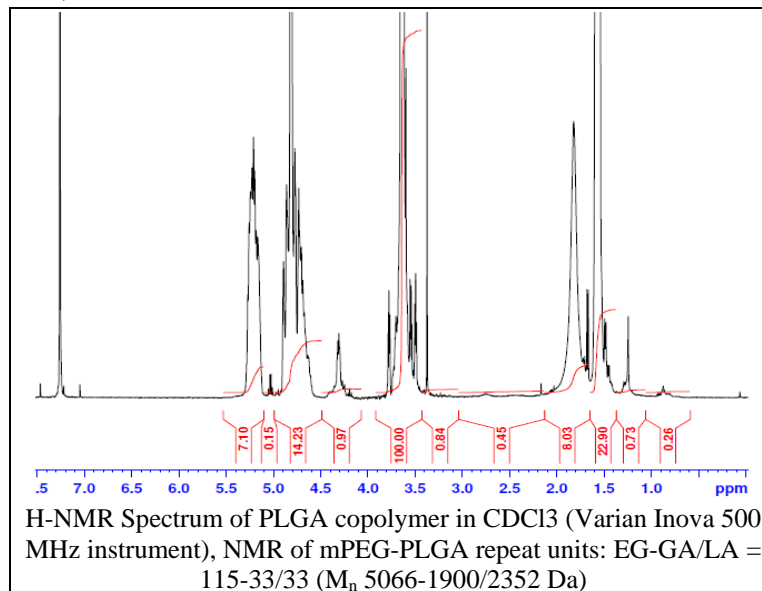


No. AK51

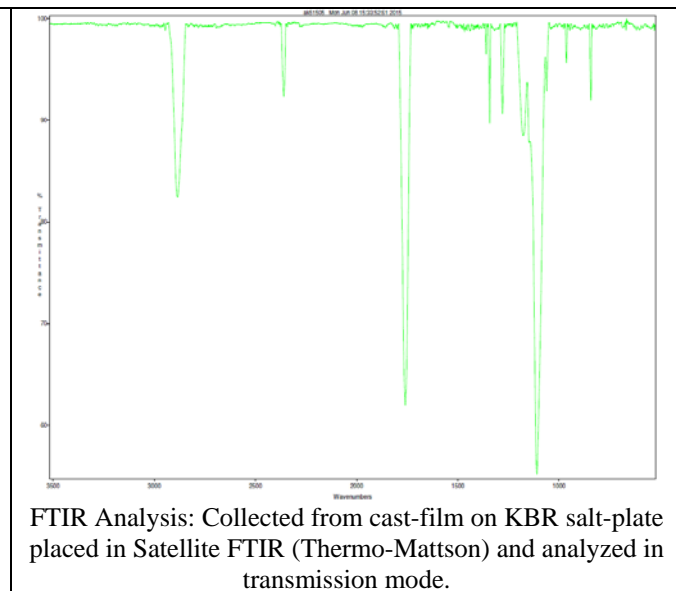
Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-b-Poly(lactide-b-glycolide) (5,000:5,000 Da)
(Lot#: 50519AHT)

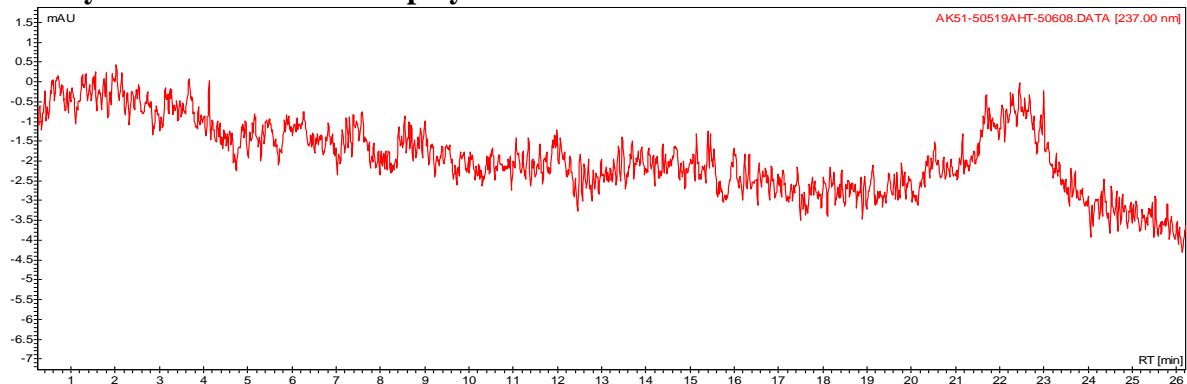
H-NMR



FTIR



- **GPC analysis of mPEG-PLGA copolymer**

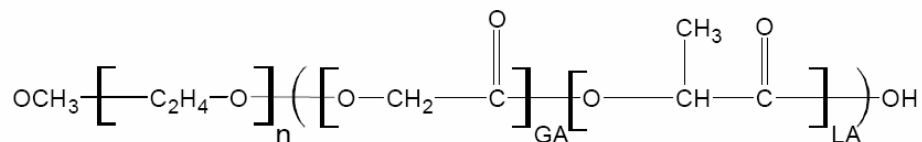


Analysis Method: Varian Prostar system with 1 ml/min DCM flow across three Phenogel 5u columns (Agilent). Detection via UV/Vis, calibrated against polystyrene standards

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
mPEG-PLGA	6,955	10,595	1.52
mPEG initiator*	5,591	5,618	1.01

* - against PEG standards

- **Structure of mPEG-PLGA copolymer**



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