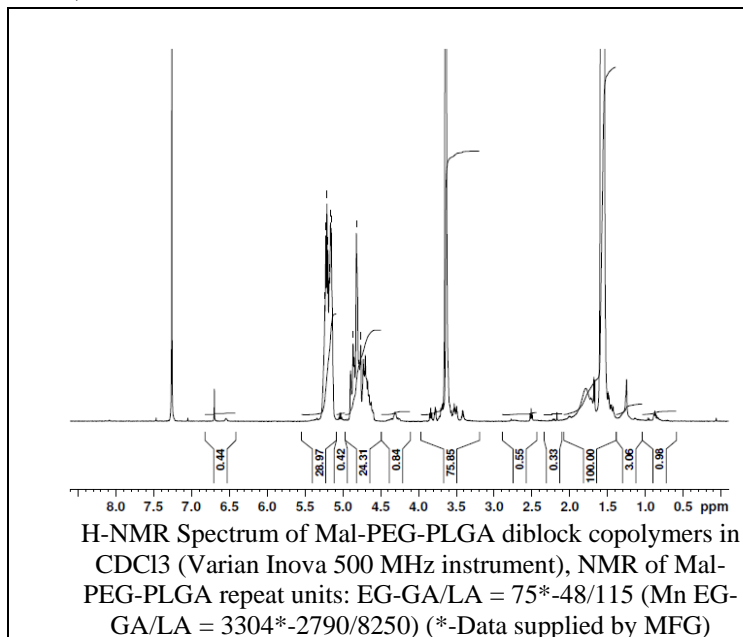


No. AI49

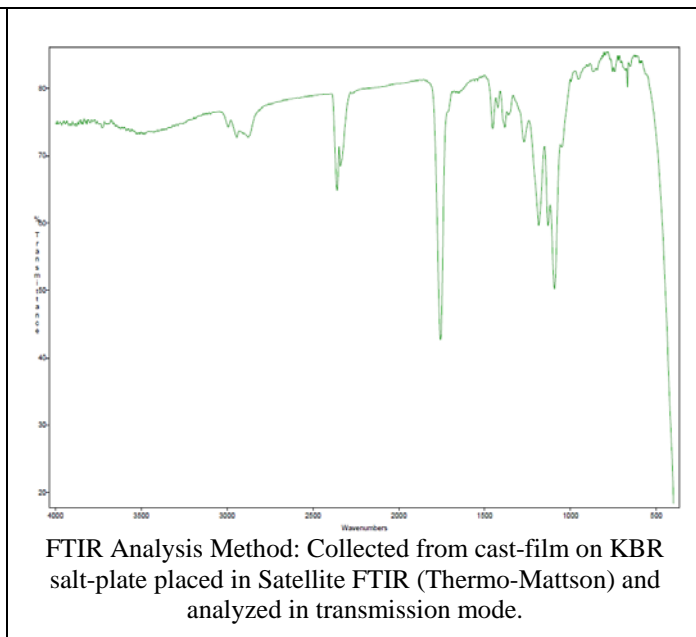
Certificate of Analysis

Product Name: Maleimide- Poly(ethylene glycol)-*b*-Poly(lactic-co-glycolic) diblock copolymers (75:25 LA:GA, MW~3,400-10,000 Da) (Lot#: 30730JSG)

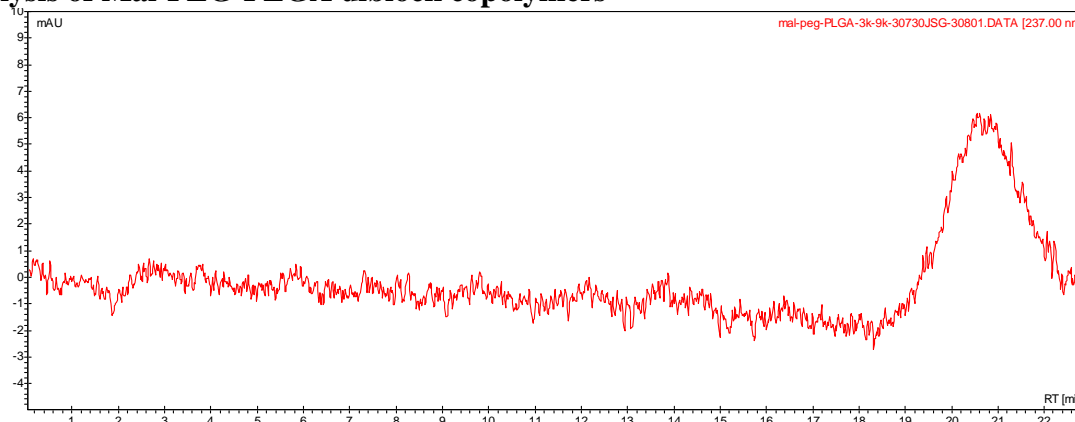
H-NMR



FTIR



- GPC analysis of Mal-PEG-PLGA diblock copolymers**



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

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
Mal-PEG-PLGA	13455	20137	1.50
Mal-PEG-OH precursor	Average Mn (GFC) 3300*		

*-data provided by manufacturer

- Structure of Mal-PEG-PLGA diblock copolymers**

