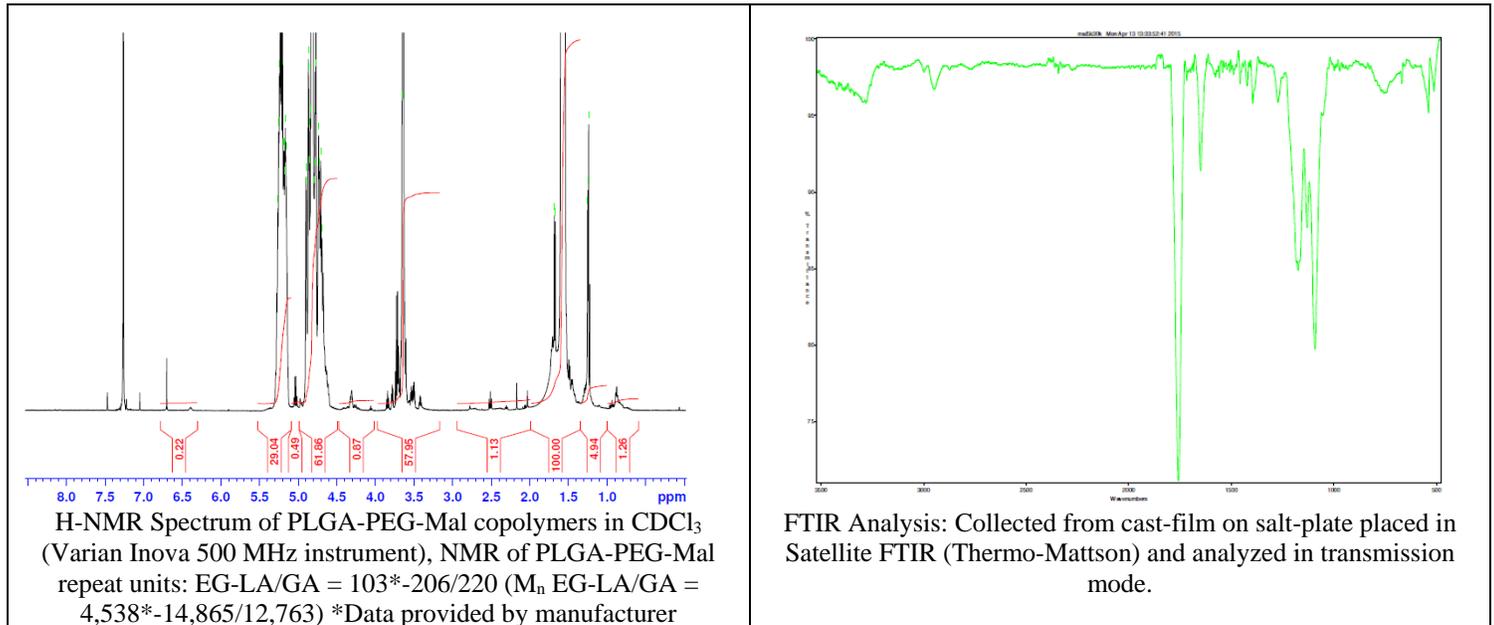


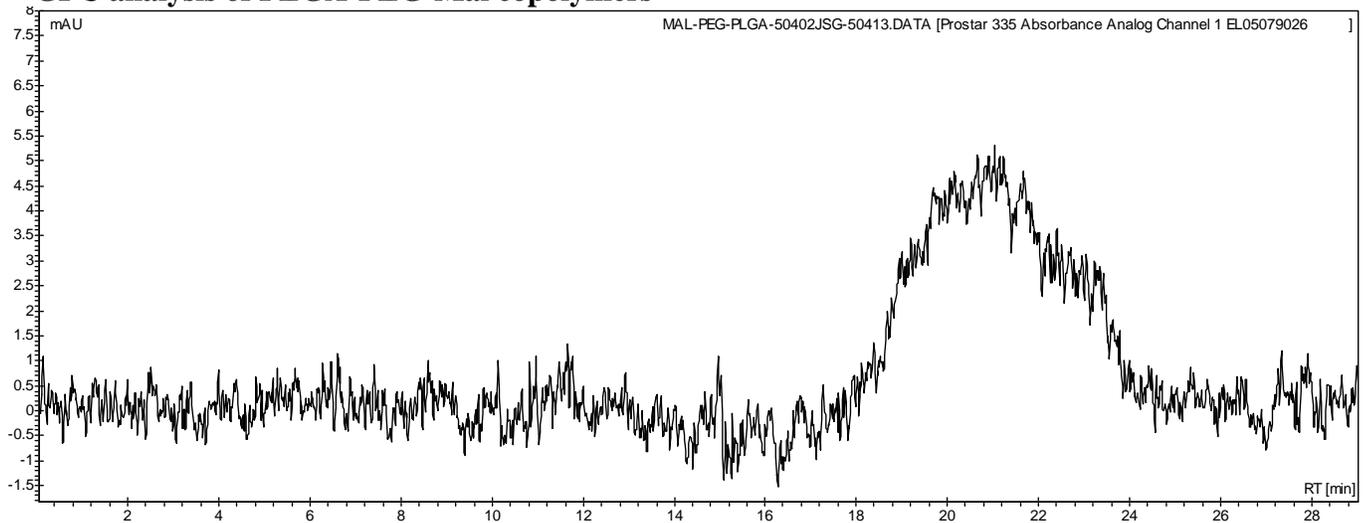
# No. AI110

# Certificate of Analysis

Product Name: Poly(lactic-co-glycolic)-b-Poly(ethylene glycol)-Maleimide copolymers  
 (M<sub>w</sub> ~30,000-5,000Da) (Lot#: 50402JSG)



## • GPC analysis of PLGA-PEG-Mal copolymers



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

Polymer	M <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
PLGA-PEG-Mal	10585	30806	2.91
PEG Precursor	Average M <sub>n</sub> by GFC - 4500*		

\*-data provided by manufacturer

## • Structure of PLGA-PEG-Mal copolymers

