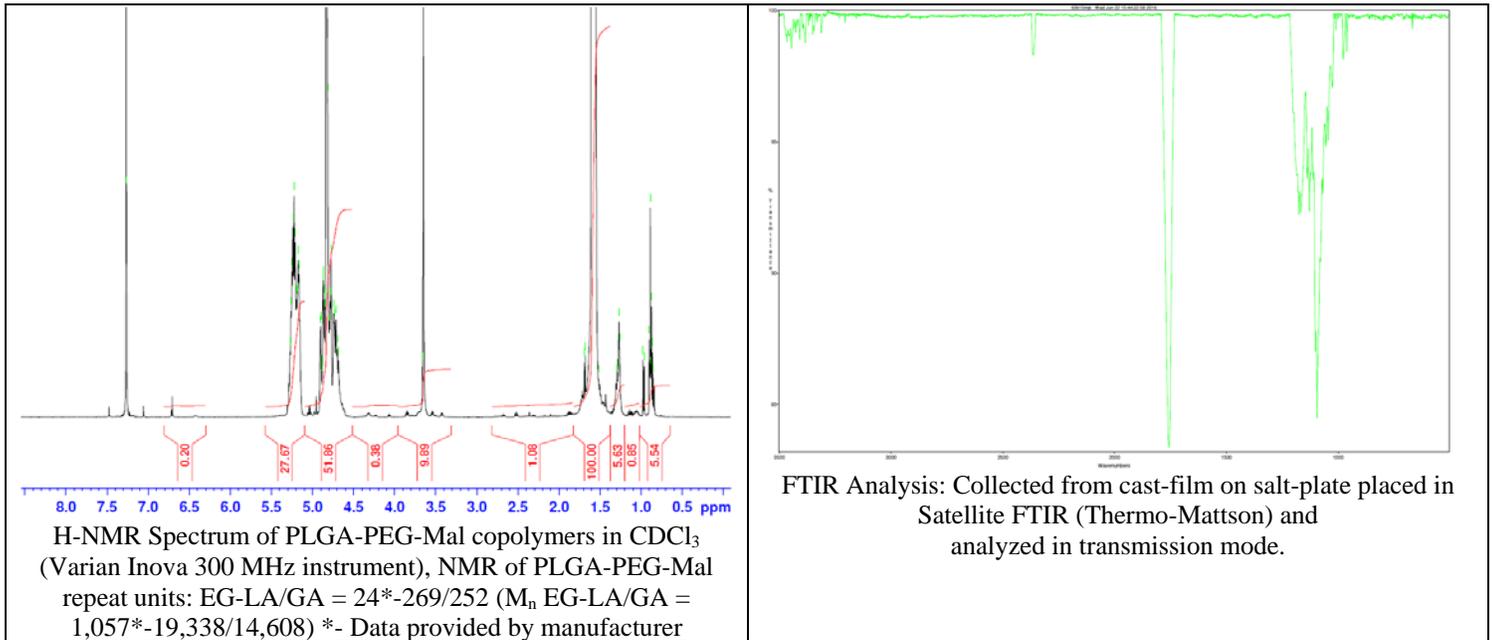


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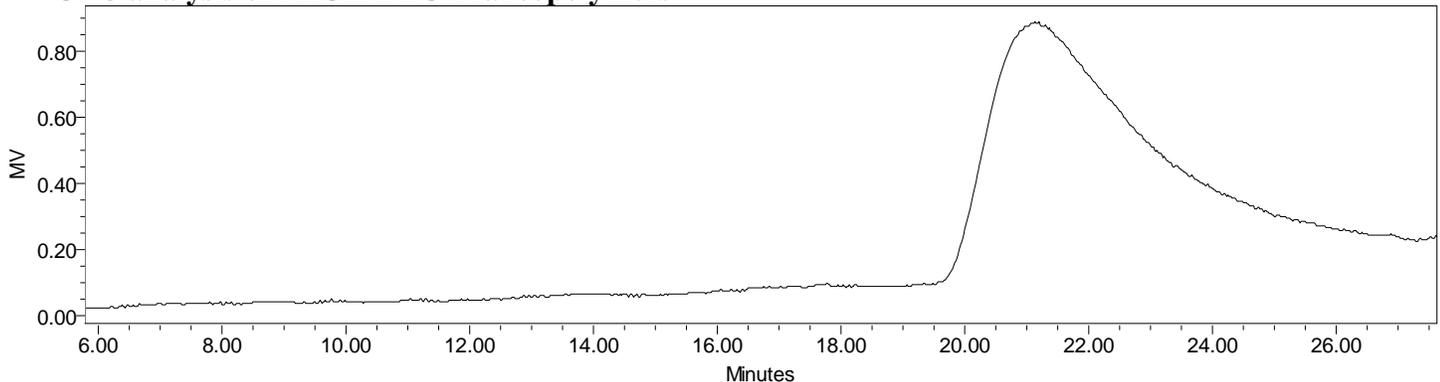
# Certificate of Analysis



Product Name: Poly(lactic-co-glycolic)-b-Poly(ethylene glycol)-Maleimide copolymers  
( $M_w \sim 40,000-1,000\text{Da}$ , 50:50) (Lot#: 60615MJK-A)



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



Analysis Method: Waters Breeze 2 system with 1 ml/min DCM flow across three 300x7.6 mm GPC columns (mixed porosities).  
Detection via refractive index, calibrated against polystyrene standards.

Polymer	$M_n$ (from GPC)	$M_w$ (from GPC)	PDI
PLGA-PEG-Mal	68,571	92,979	1.36
PEG Precursor	$M_n$ by GFC – 1,080*		

\*-data provided by manufacturer

## • Structure of PLGA-PEG-Mal copolymers

