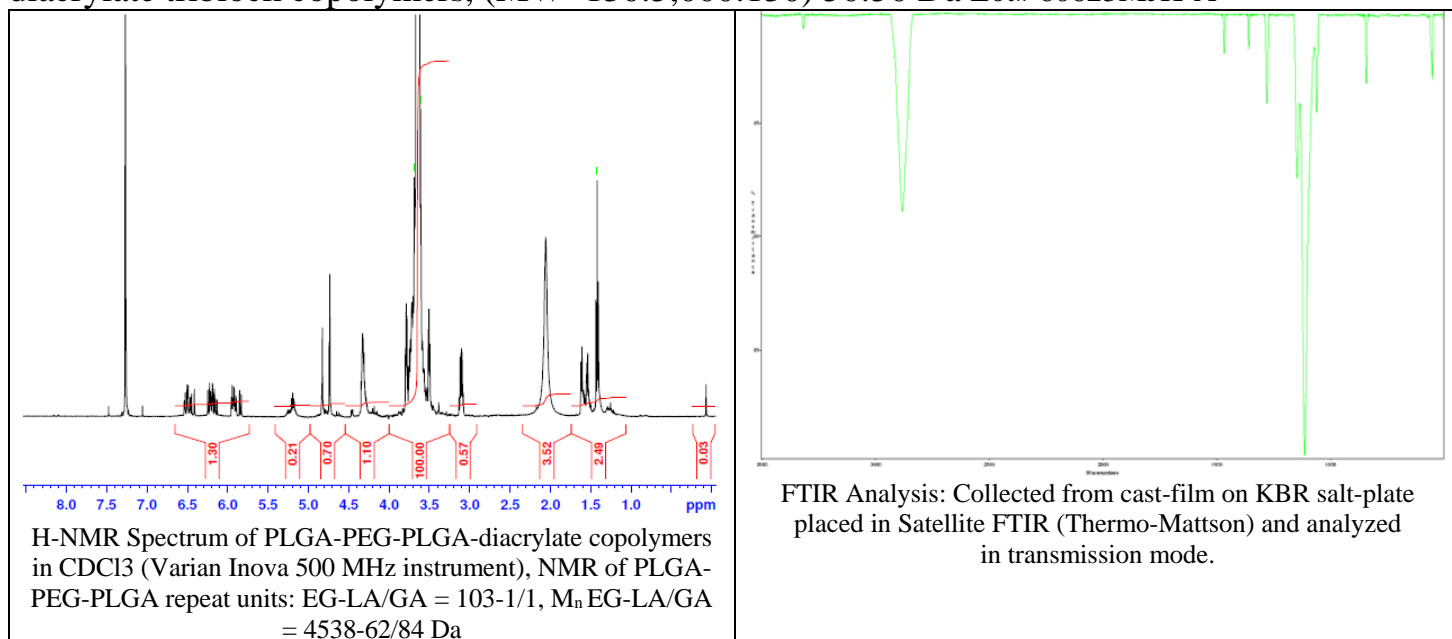
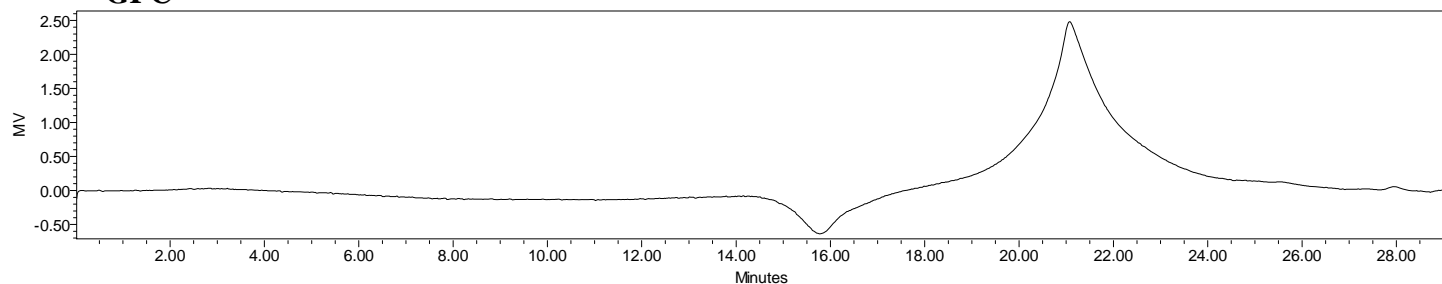


# No. AI138 Certificate of Analysis

Product Name: Poly(lactide-co-glycolide)-*b*-Poly(ethylene glycol)-*b*-Poly(lactide-co-glycolide)-diacrylate triblock copolymers, (MW~130,5,000:130) 50:50 Da Lot# 60623MJK-A



## • GPC



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	Mn (GPC)	Mw (GPC)	PDI
PLGA-PEG-PLGA Diacrylate	4435	6792	1.53
PEG precursor	Mn - 4,536*		

\*- MFG provided data.

## • Structure of PLGA-PEG-PLGA-diacrylate copolymers

