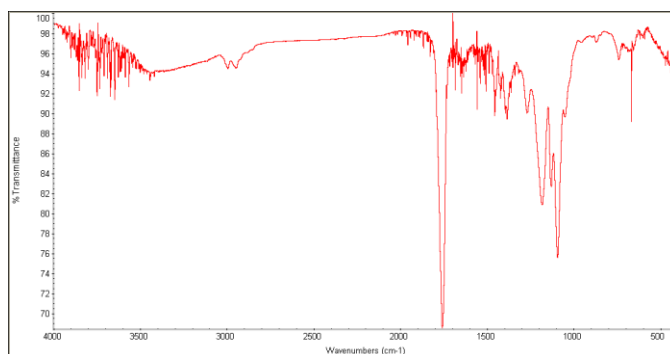
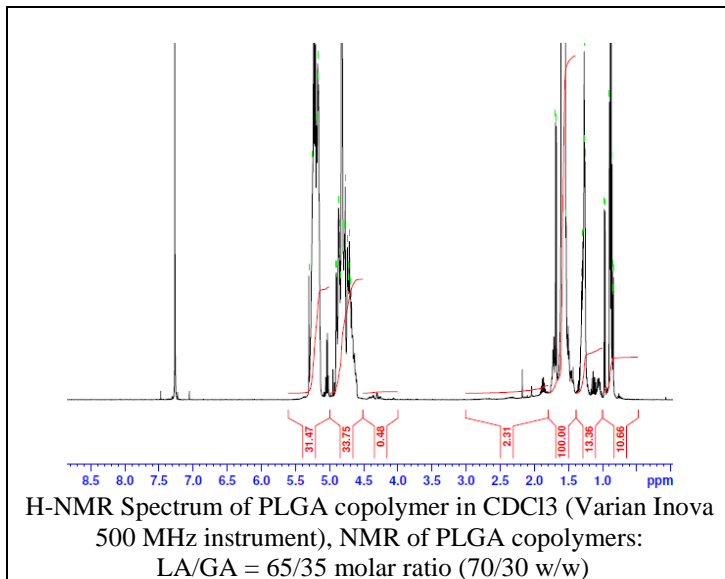


No. AP195

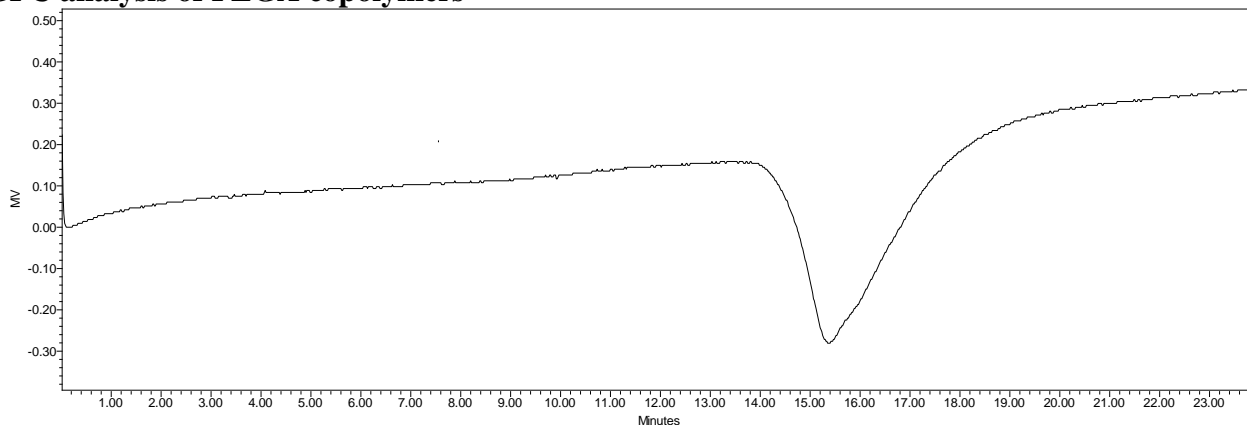
# Certificate of Analysis

Product Name: Poly(lactide-co-glycolide) acid endcap (65:35 LA:GA,  $M_n$ : 10,000-15,000 Da)  
(Lot#: 61102FAJ-A)



FTIR Analysis: Collected from cast-film on KBR salt-plate placed in Satellite FTIR (Thermo-Mattson) and analyzed in transmission mode.

- **GPC analysis of PLGA copolymers**



Analysis Method: Waters Breeze 2 system with 1 ml/min DCM flow across three GPC columns (7.8 x 300 mm, mixed porosities).  
Detection via refractive index, calibrated against polystyrene standards.

Polymer	$M_n$ (from GPC)	$M_w$ (from GPC)	PDI
PLGA	13,660	18,679	1.37

- **Structure of PLGA copolymers**

