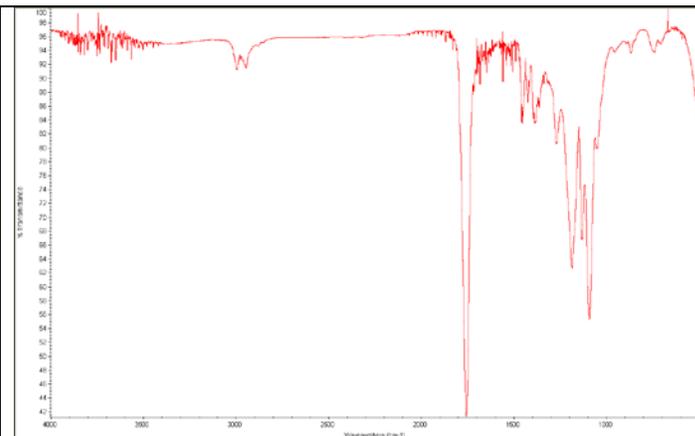
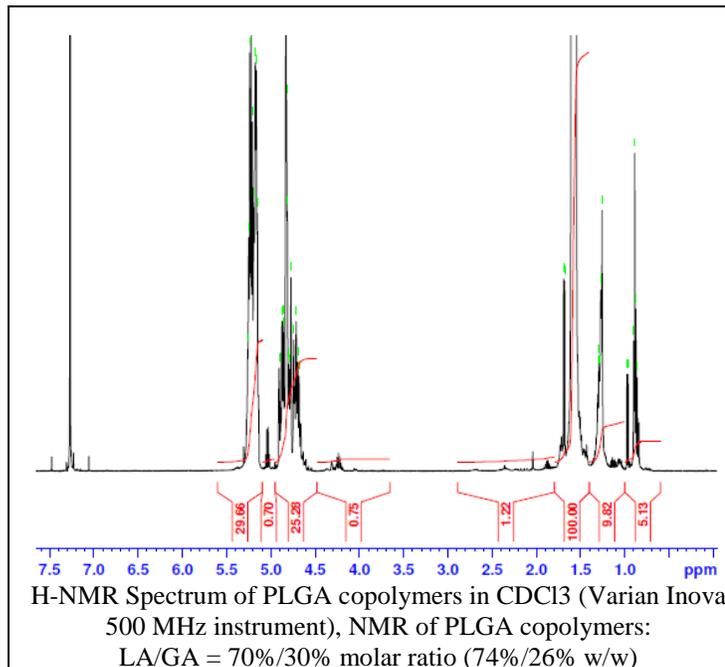
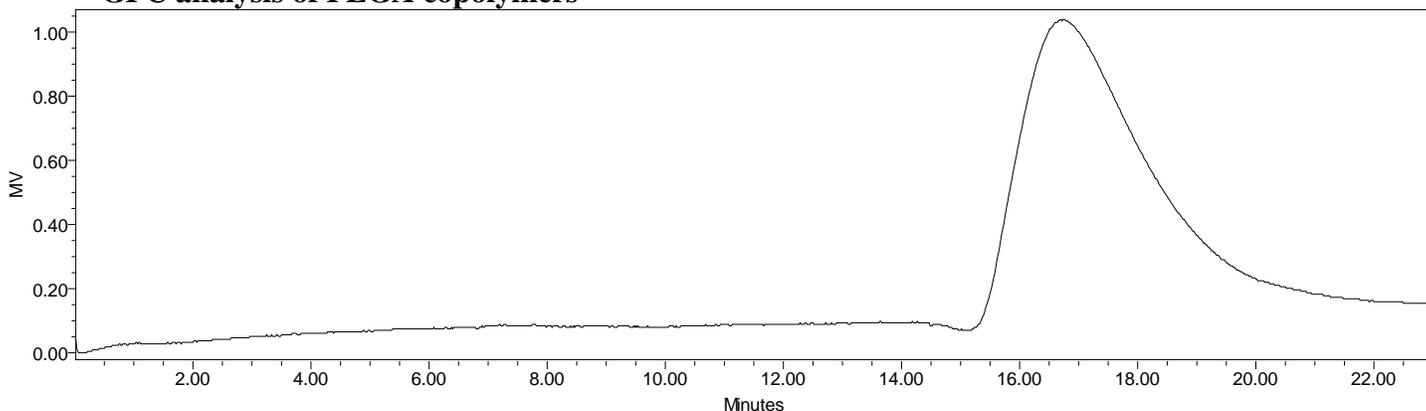


Product Name: Poly(lactide-co-glycolide) copolymers ester endcap (75:25 LA:GA,  $M_n$ : 35,000 -45,000 Da) (Lot#: 61201JSG-A)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Protégé 460 spectrometer and analyzed in transmission E.S.P. mode.

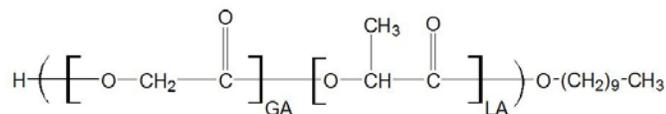
• GPC analysis of PLGA copolymers



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    | 39,732           | 57,353           | 1.44 |

• Structure of PLGA copolymers



Material provide for research use only. Not for human use.