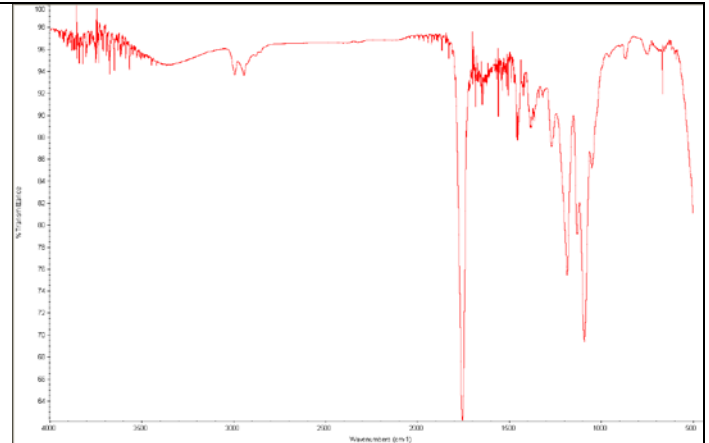
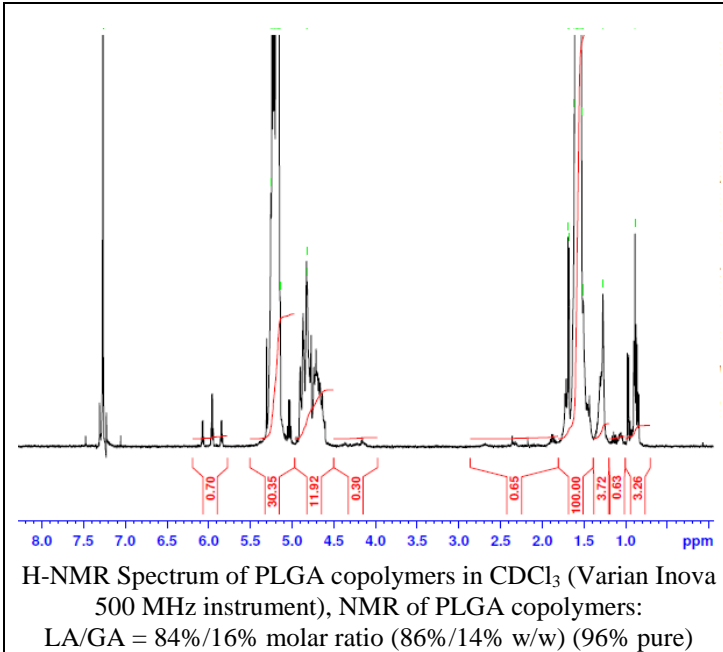


No. AP024

# Certificate of Analysis

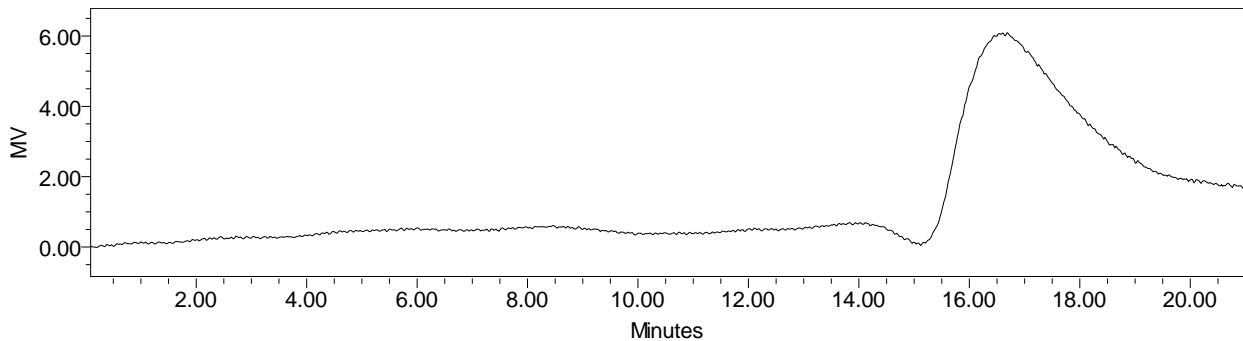


Product Name: Poly(lactide-co-glycolide) copolymers, ester endcap (85:15 LA:GA,  
 $M_n$ : 35,000-45,000 Da) (Lot#: 70120ELH-A)



FTIR Analysis: Collected from cast-film on salt-plate placed in Protégé 460 Spectrometer (Nicolet) and analyzed in transmission E.S.P. mode.

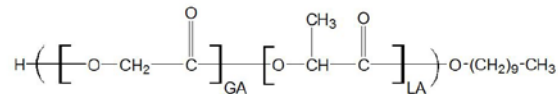
- GPC analysis of PLGA copolymers



Analysis Method: Waters Breeze 2 system with 1 ml/min DCM flow across three Phenogel 5um columns (Phenomenex).  
Detection via refractive index, calibrated against polystyrene standards.

Polymer	$M_n$ (from GPC)	$M_w$ (from GPC)	PDI
PLGA	39588	60316	1.52

- Structure of PLGA copolymers



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