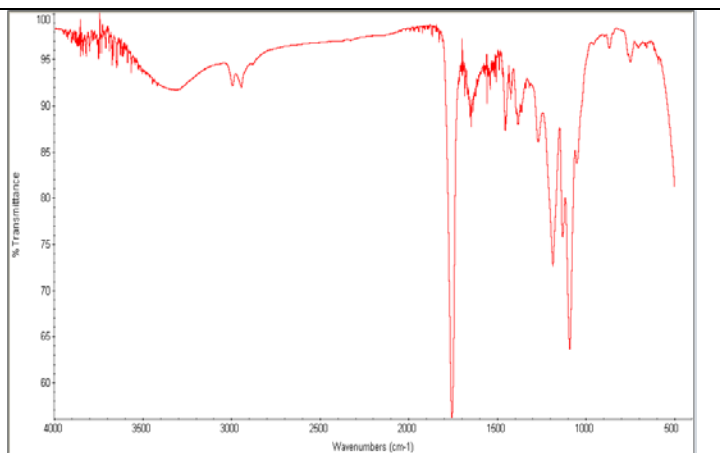
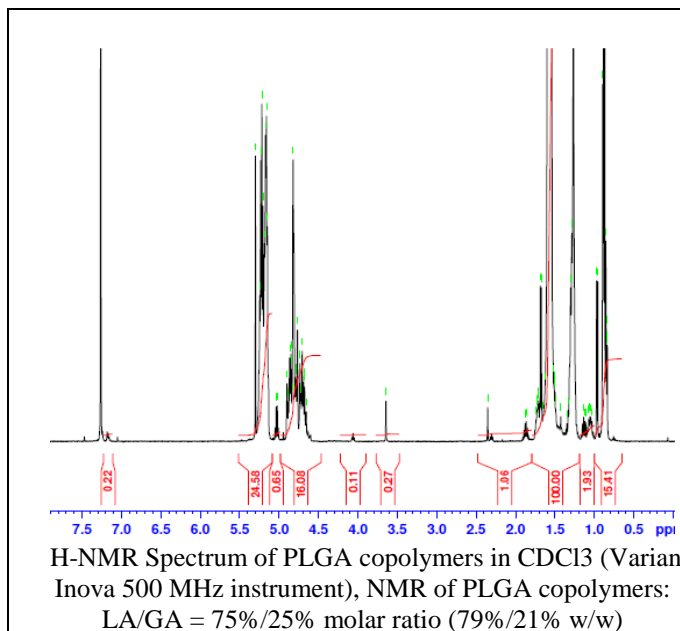


# No. AP122

# Certificate of Analysis

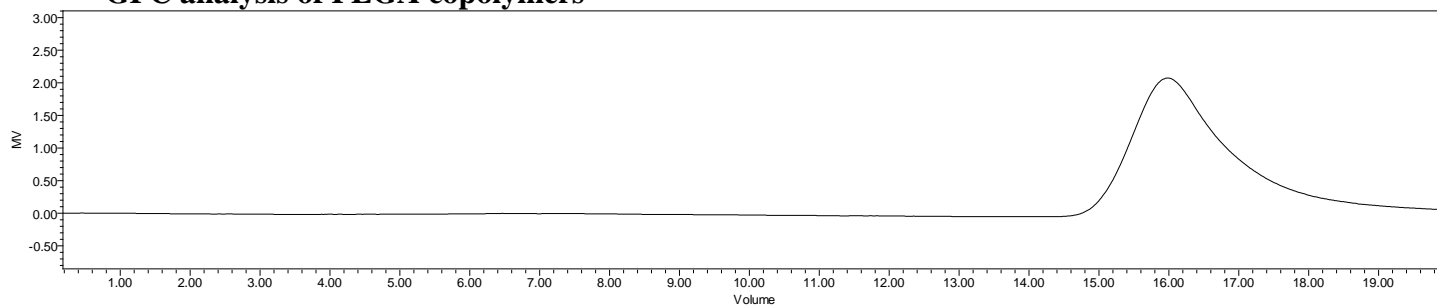


Product Name: Poly(lactic-co-glycolic) acid endcap (75:25 LA:GA, Mn: 75,000-85,000Da)  
(Lot#: 170810SMS-B)



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

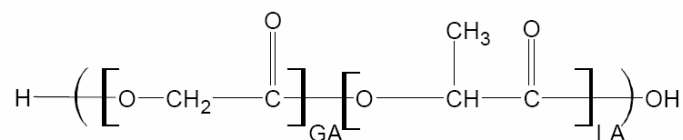
## • GPC analysis of PLGA copolymers



Analysis Method: Waters Breeze 2 system with 1 ml/min THF flow across three GPC columns. Detection via refractive index, calibrated against polystyrene standards.

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLGA	72,447	122,617	1.69

## • Structure of PLGA copolymers



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

PolySciTech Division of Akina, Inc. | 3495 Kent Avenue, West Lafayette, IN 47906  
765-464-0390 | www.polysciotech.com

For research use only.