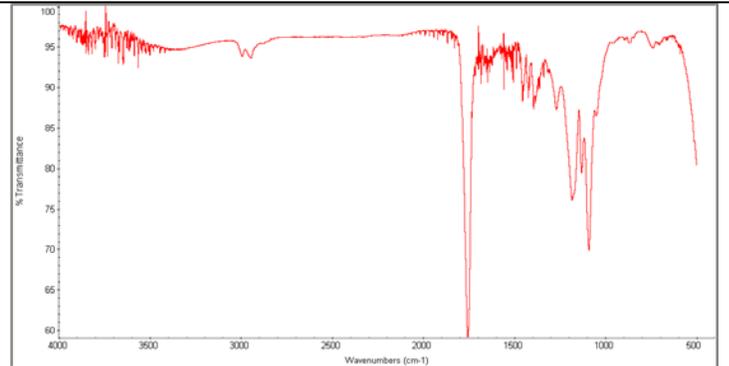
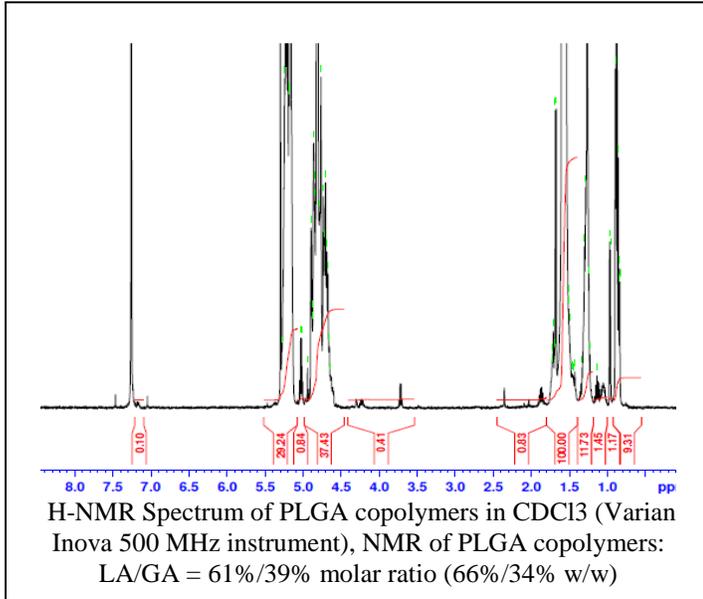


No. AP043

# Certificate of Analysis

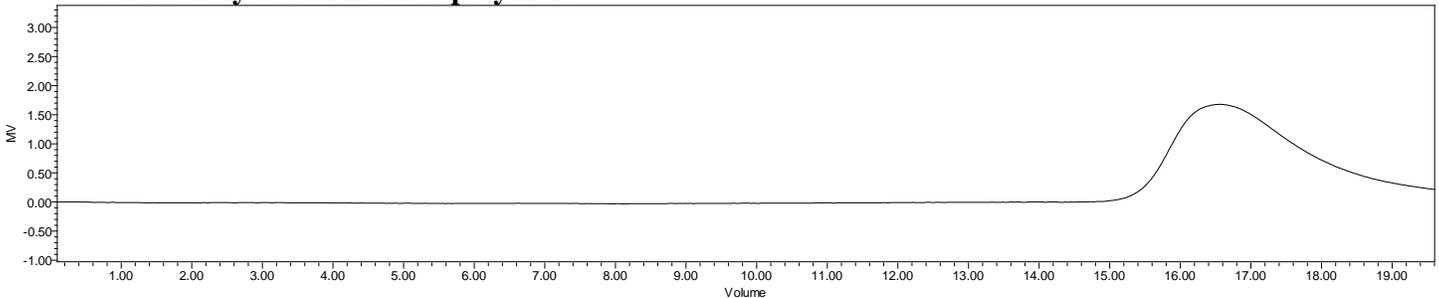


Product Name: Poly(lactide-co-glycolide) acid endcap (60:40 LA:GA, Mn: 45,000 – 55,000 Da) (Lot#: 170804SMS-A)



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

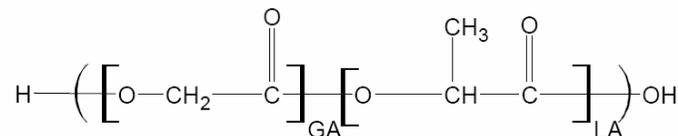
## • GPC analysis of PLGA copolymers



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

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLGA	48,438	73,368	1.51

## • Structure of PLGA copolymers



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

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