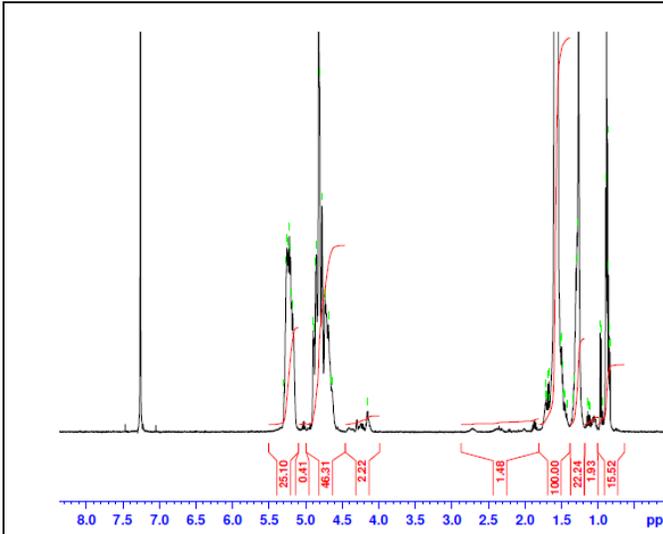


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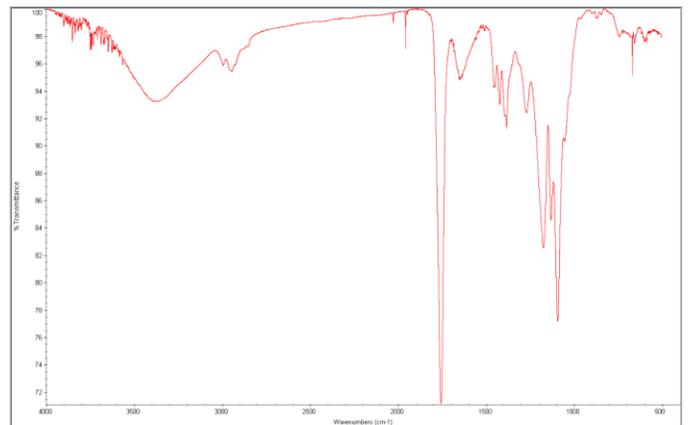
Certificate of Analysis



Product Name: Poly(lactic-co-glycolic acid) copolymers, ester endcap (50:50 LA:GA,
M_n: 5,000-10,000 Da) (Lot#: 170706ELH-A)

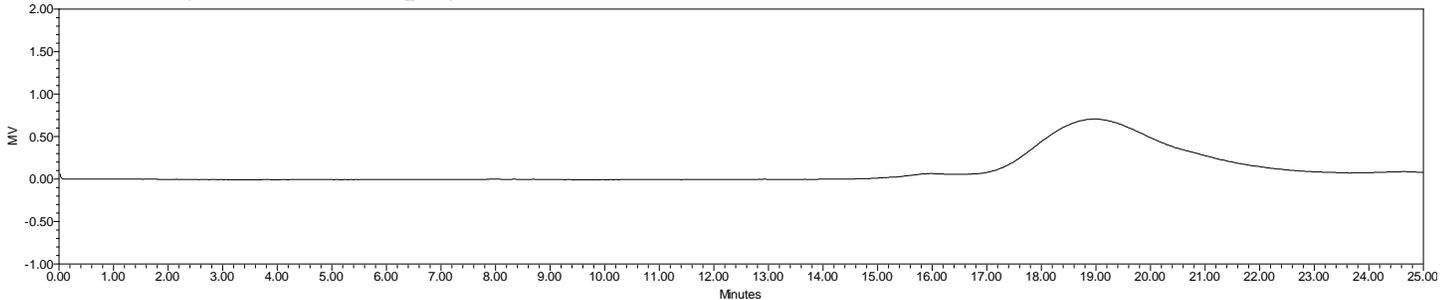


H-NMR Spectrum of PLGA copolymers in CDCl₃ (Varian Inova 500 MHz instrument), NMR of PLGA copolymers: LA/GA 52%/48% molar (57%/43% w/w)



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

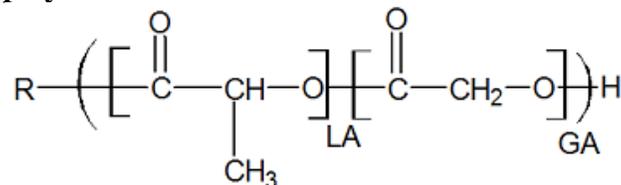
• GPC analysis of PLGA copolymers



Analysis Method: Waters Empower system with 1 ml/min THF flow across three GPC columns. Detection via refractory index, calibrated against polystyrene standards (*PEG standards).

Polymer	M _n (from GPC)	M _w (from GPC)	PDI
PLGA	9531	13183	1.38

• Structure of PLGA copolymers



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

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