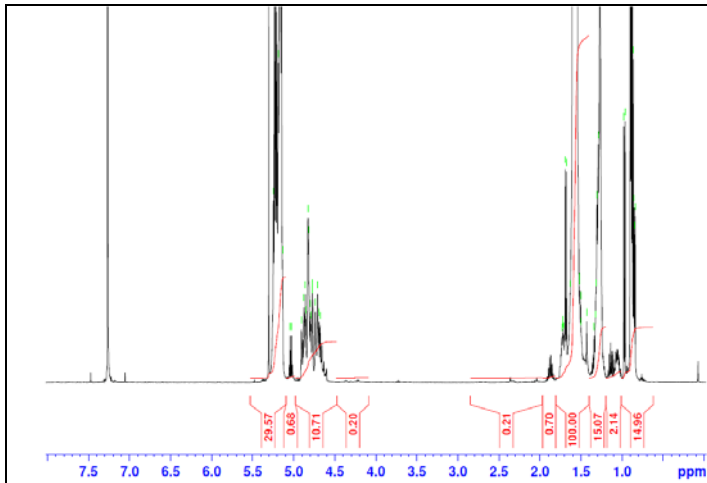


No. AP075

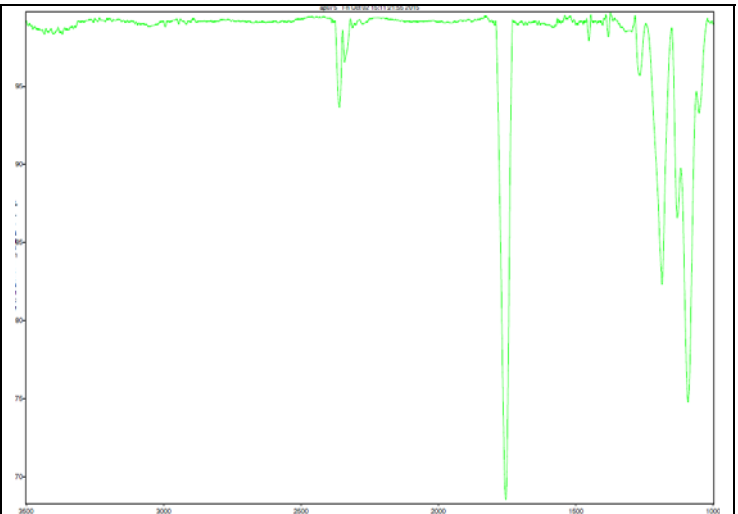
Certificate of Analysis



Product Name: Poly(lactide-co-glycolide) ester (85:15 LA:GA, M_n : 100,000-200,000 Da)
(Lot#: 50923AHT)

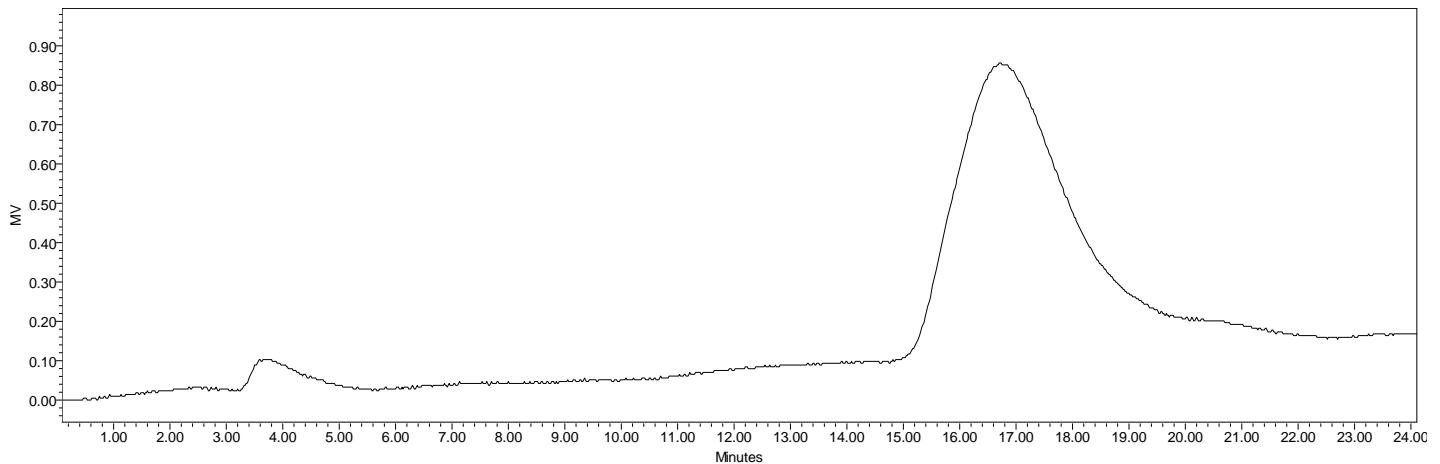


H-NMR Spectrum of PLGA copolymer in $CDCl_3$ (Varian Inova 500 MHz instrument), NMR of PLGA copolymers:
LA/GA = 85:15 molar ratio (87:13 w/w)



FTIR Analysis: Collected from cast-film on salt-plate placed in Satellite FTIR (Thermo-Mattson) and analyzed in transmission mode.

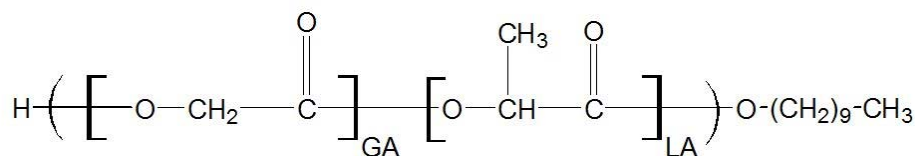
• GPC analysis of PLGA copolymers



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	116451	146583	1.26

• Structure of PLGA copolymers



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

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