

No. AP211

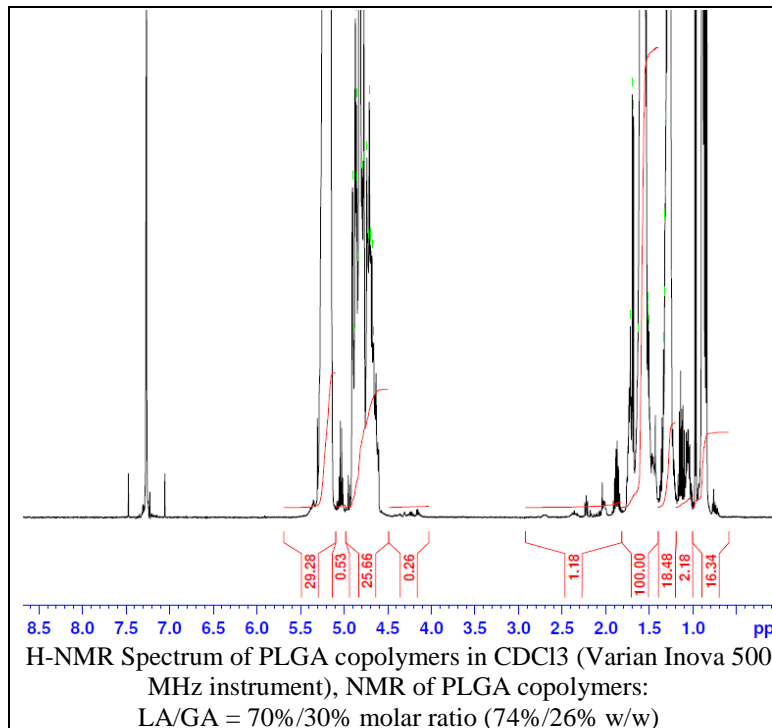
Certificate of Analysis



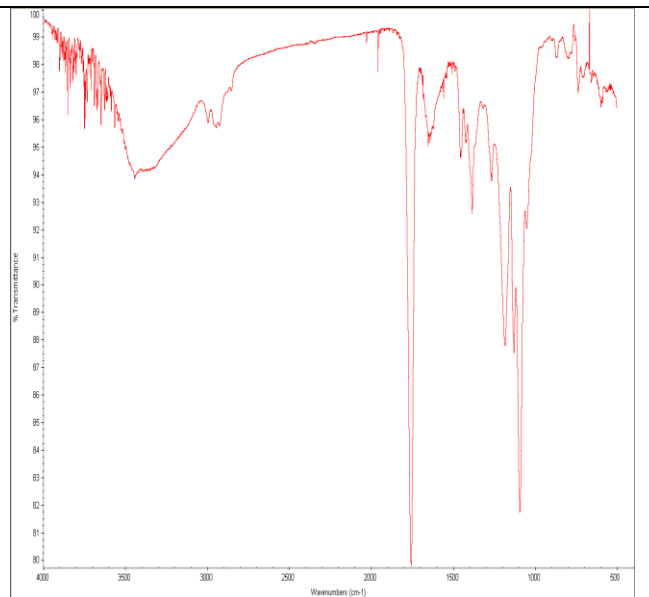
Product Name: Poly(lactide-co-glycolide) copolymers ester endcap (75:25 LA:GA)

(M_n: 65,000-75,000 Da) (Lot#: 70308ELH-B)

H-NMR

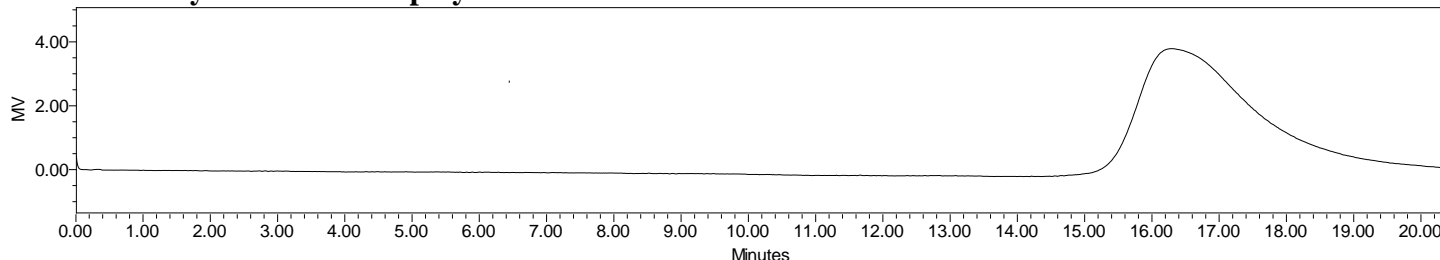


FTIR



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

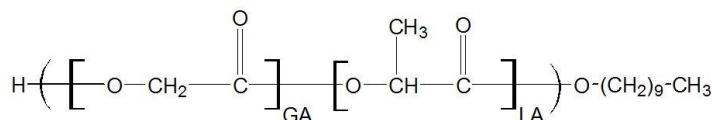
• GPC analysis of PLGA copolymers



GPC 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	M _n (from GPC)	M _w (from GPC)	PDI
PLGA	65,532	80,847	1.234

• Structure of PLGA copolymers



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