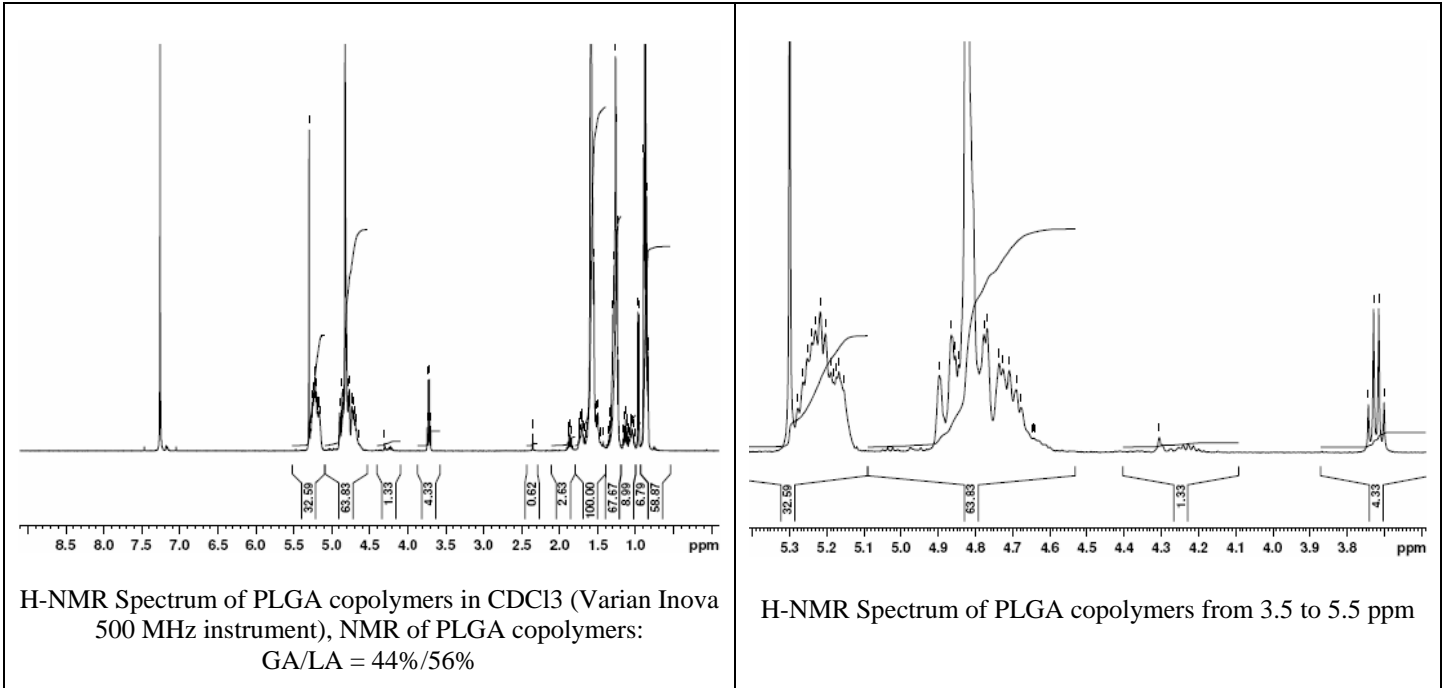


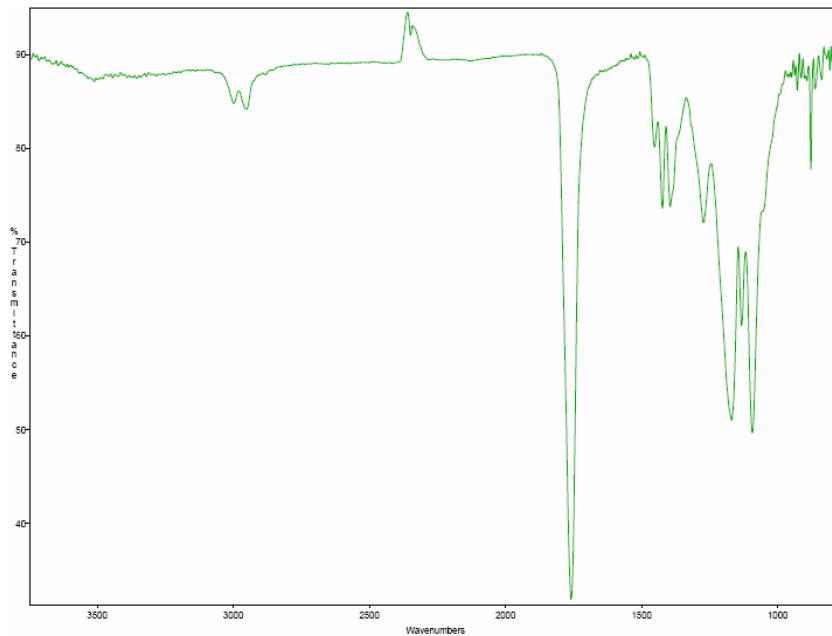
No. AP55

Certificate of Analysis

Product Name: Poly(lactic-co-glycolic) acid endcap (1:1 LA:GA, Mw ~25,000Da) (Lot#: 30206JSG)

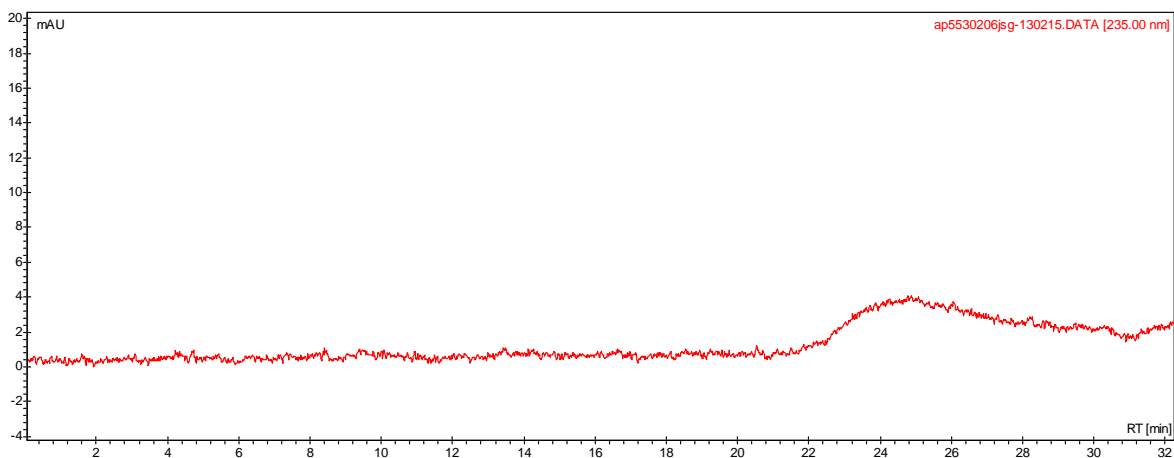


- **FTIR analysis of PLGA copolymers**



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

- **GPC analysis of PLGA copolymers**



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across four Phenogel 5u columns (Agilent). Detection via UV/Vis, calibrated against polystyrene standards

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLGA	9373	26656	2.84

- **Structure of PLGA copolymers**

