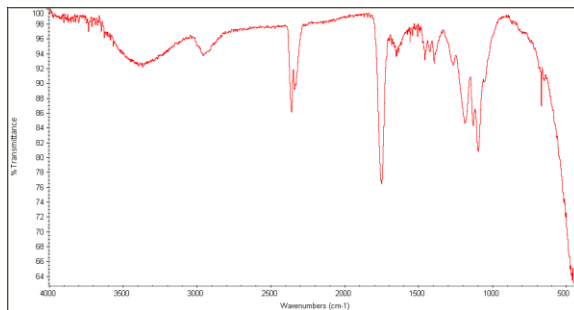
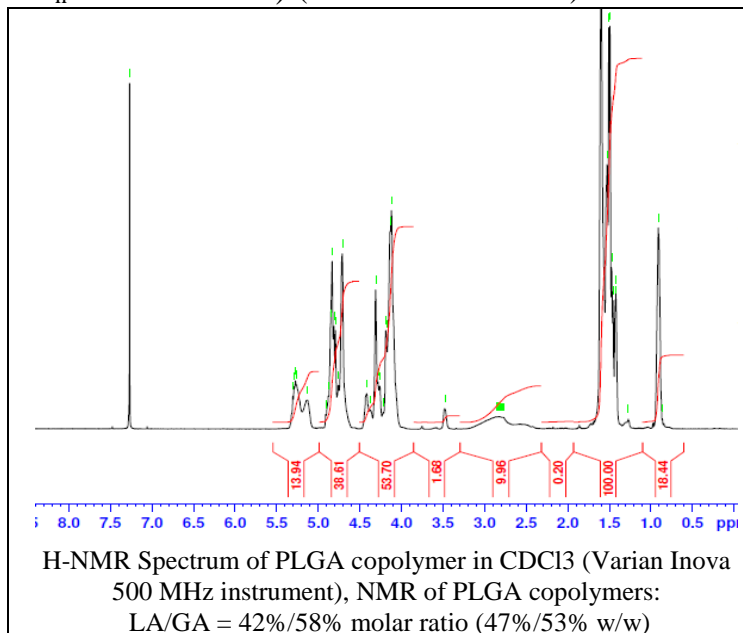


No. AP247

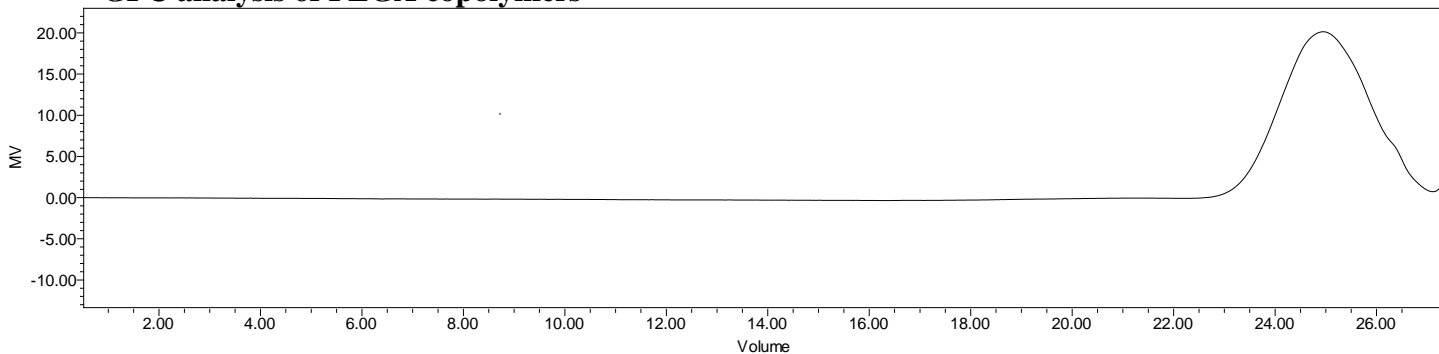
Certificate of Analysis

Product Name: Poly(lactide-co-glycolide)-3-arm trimethylolpropane initiated (45:55 LA:GA, M_n 500-1000 Da) (Lot#: 181003RAI-A)



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

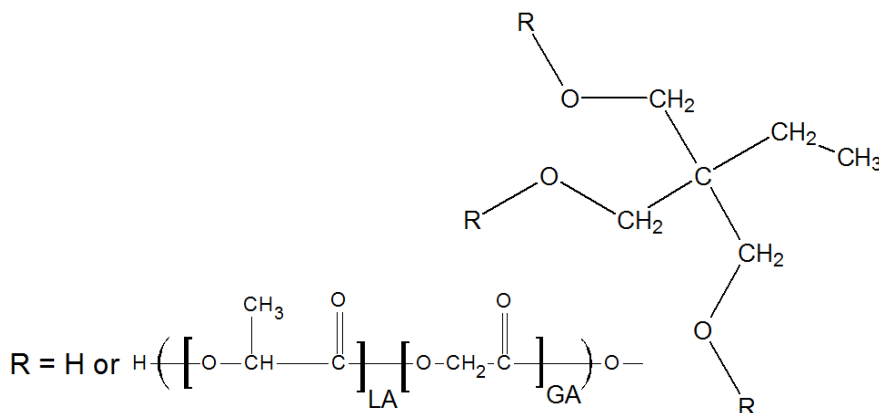
- **GPC analysis of PLGA copolymers**



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- 3 arm	911	1038	1.14

- **Structure of PLGA copolymers**



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