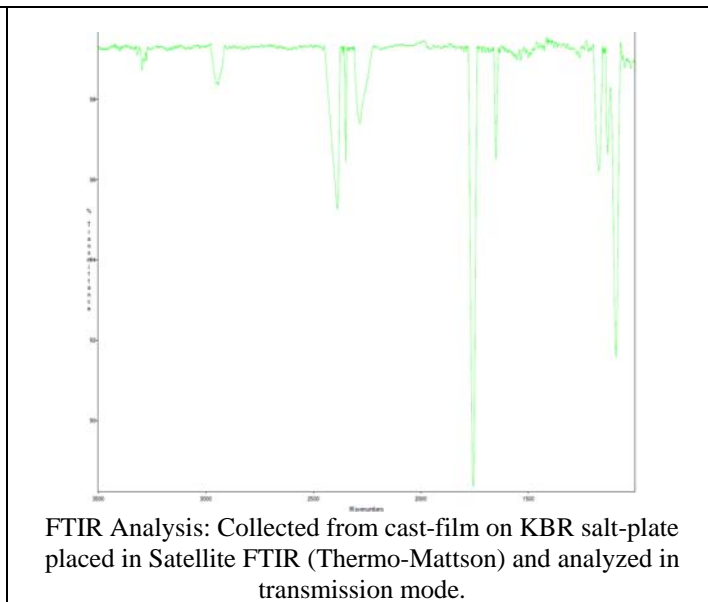
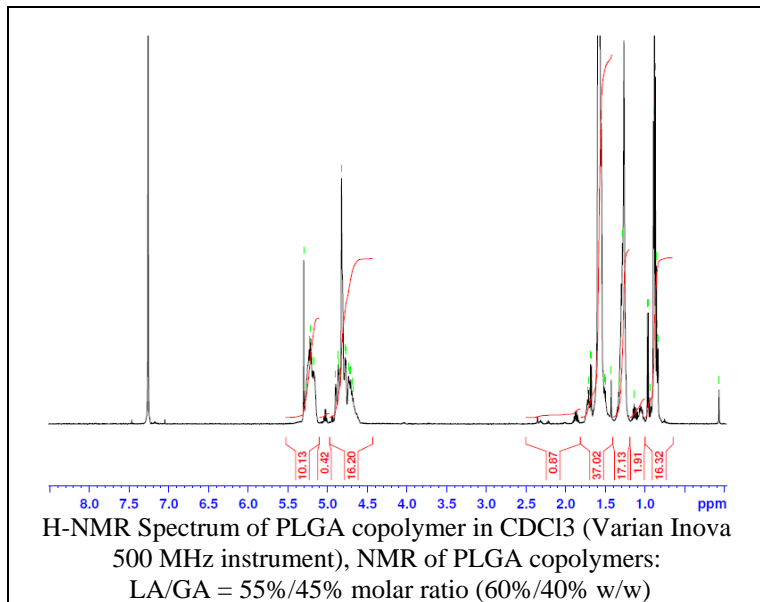


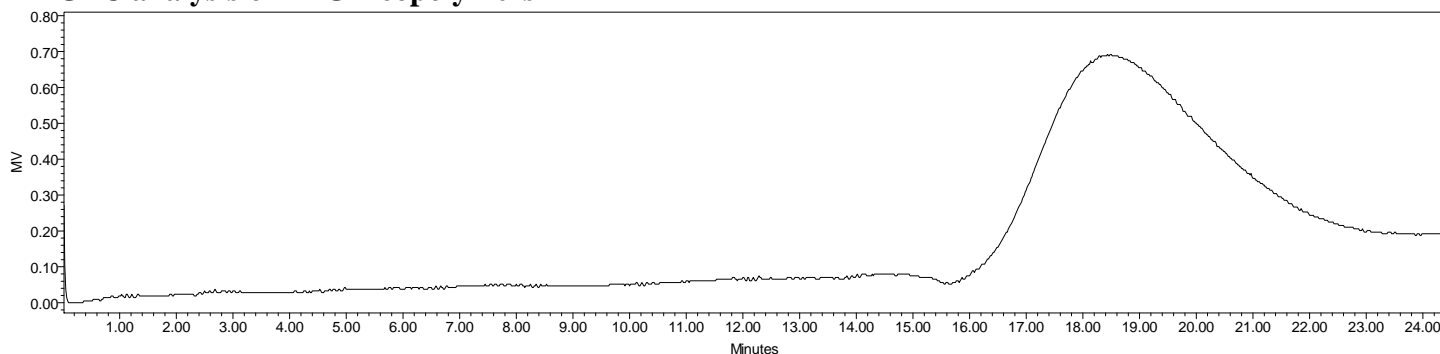
No. AP045

Certificate of Analysis

Product Name: Poly(lactide-co-glycolide) acid endcap (50:50 LA:GA, M_n : 35,000-45,000 Da)
(Lot#: 51124SMS)



- 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	42,674	62,752	1.47

- Structure of PLGA copolymers

