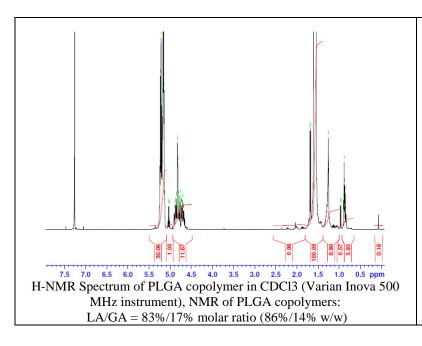
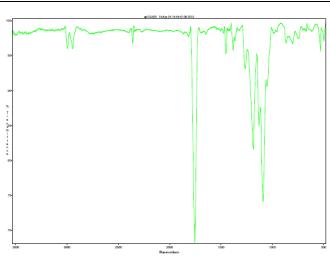
No. AP075 Certificate of Analysis



Product Name: Poly(lactic-co-glycolic acid) Ester (85:15 LA:GA, Mn: 100,000-200,000Da)

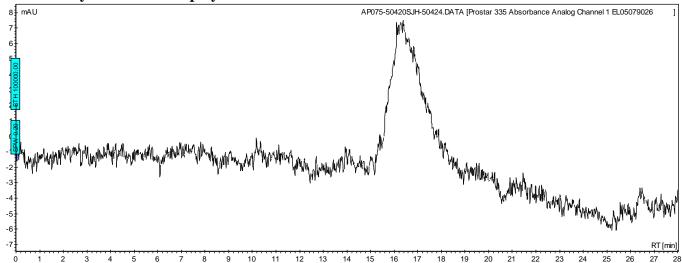
(Lot#: 50420SMS) REV:A





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



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Phenogel 5µm columns and one PLgel Resipore column (Agilent). Detection via UV/Vis, calibrated against polystyrene standards.

Polymer	M _n (from GPC)	M _w (from GPC)	PDI
PLGA	189,631	299,126	1.58

• Structure of PLGA copolymers

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