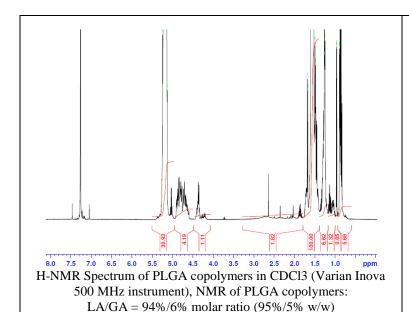
No. AP126

Certificate of Analysis



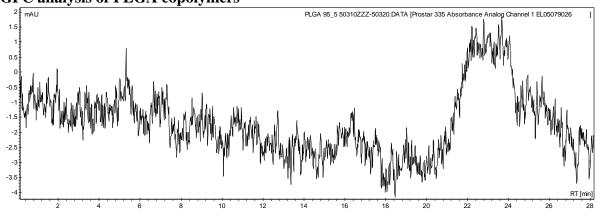
Product Name: Poly(lactic-co-glycolic) acid endcap (95:5 LA:GA, Mn: 5,000-10,000Da)

(Lot#: 50310ZZZ) REV:A



FTIR Analysis Method: 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 5 μ m columns and one PLgel Resipore column (Agilent). Detection via UV/Vis, calibrated against polystyrene standards.

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLGA	5015	11,495	2.29

Structure of PLGA copolymers