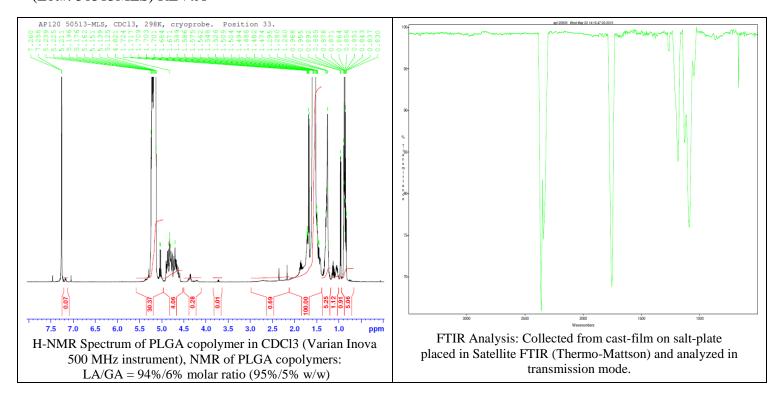
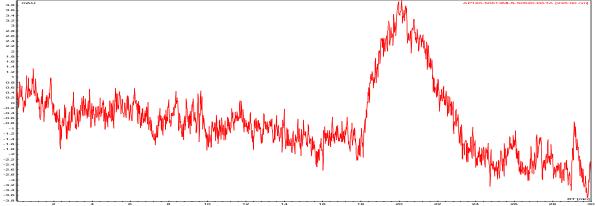
## No. AP120 Certificate of Analysis



Product Name: Poly(lactic-co-glycolic acid) acid endcap (95:5 LA:GA, Mn: 10,000-15,000 Da) (Lot#: 50513MLS) REV:A



GPC 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	Mn (from GPC)	Mw (from GPC)	PDI
PLGA	10,045	23,063	2.30

## • Structure of PLGA copolymers

$$H - \left( \begin{array}{c|c} C & C \\ C & C \\ \end{array} \right) = \begin{array}{c|c} C & C \\ C & C \\ \end{array}$$

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