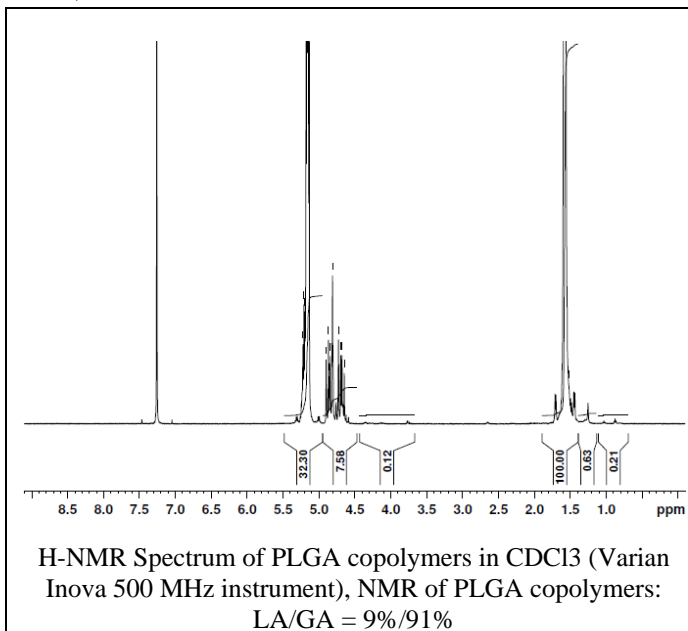


No. AP106

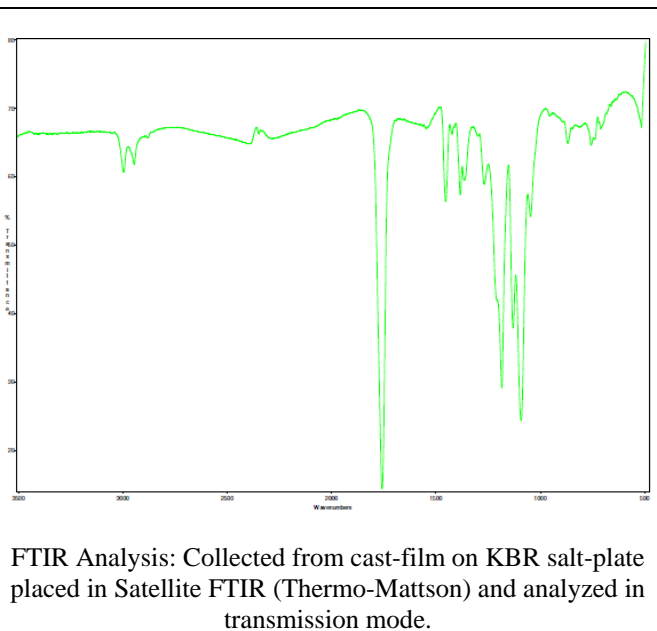
Certificate of Analysis

Product Name: Poly(lactic-co-glycolic) copolymers acid end capped (90:10 LA:GA),
M_n: 55,000-65,000 Da) (Lot#: 1309002)

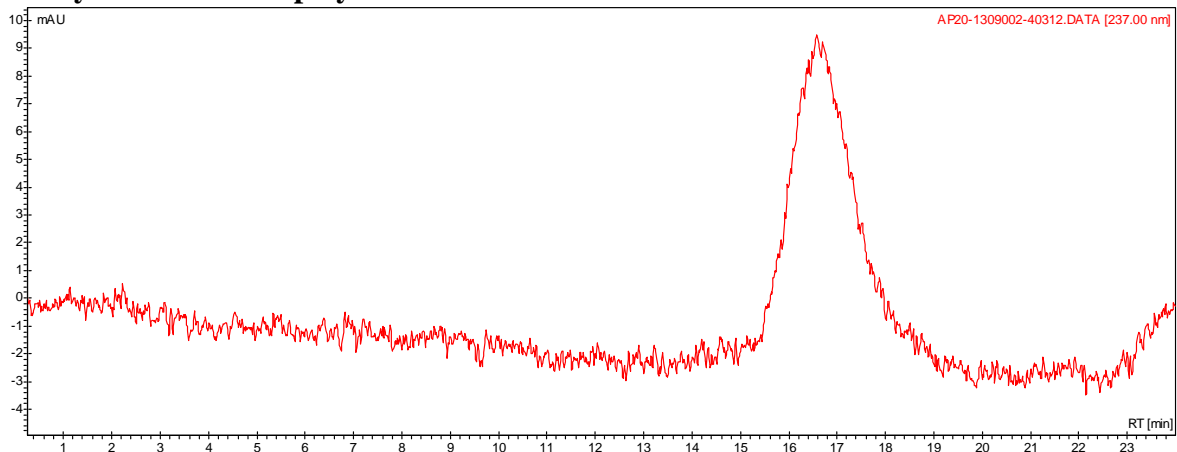
H-NMR



FTIR



- **GPC analysis of PLGA copolymers**



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

Polymer	M _n (from GPC)	M _w (from GPC)	PDI
PLGA	63,905	99,720	1.56

- **Structure of PLGA copolymers**

