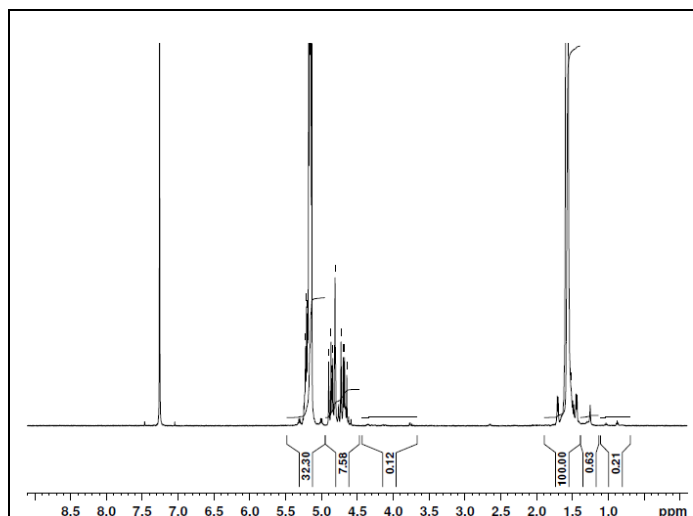
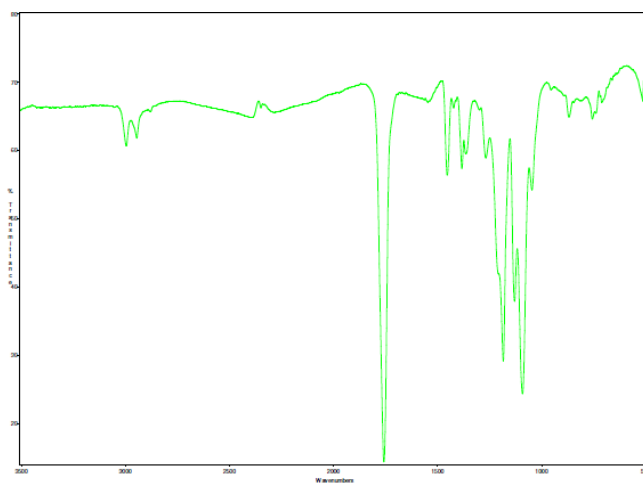


Product Name: Poly(lactic-co-glycolic) copolymers acid end capped (90:10 LA:GA,
 M_n : 55,000-65,000 Da) (Lot#: 1309002) REV:A

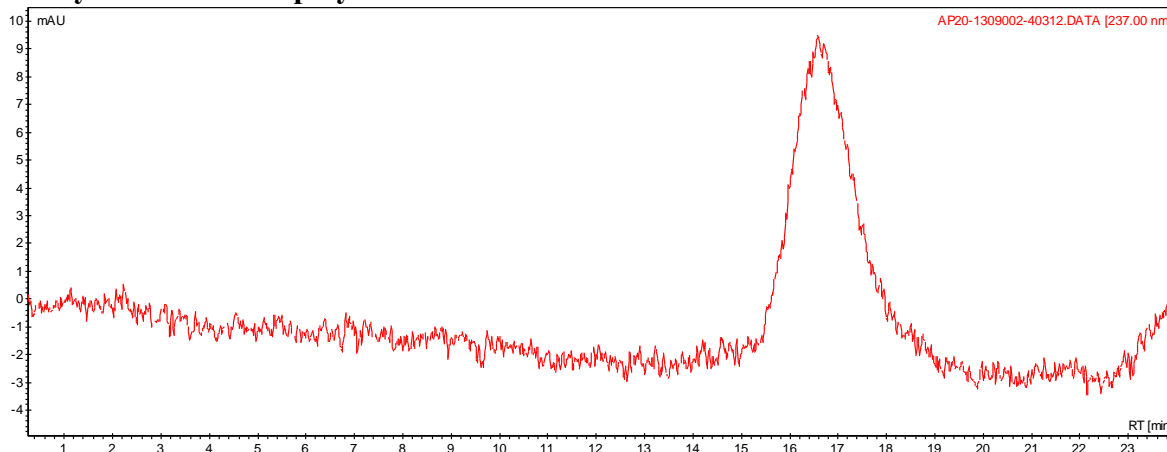


H-NMR Spectrum of PLGA copolymers in CDCl₃ (Varian Inova 500 MHz instrument), NMR of PLGA copolymers: LA/GA = 7%/93% molar ratio (9%/91% w/w)



FTIR Analysis: Collected from cast-film on KBR salt-plate placed in Satellite FTIR (Thermo-Mattson) and analyzed in transmission mode.

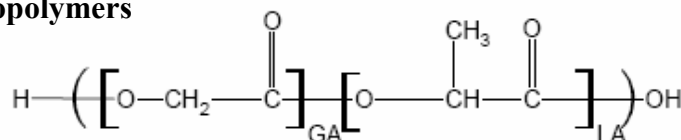
• GPC analysis of PLGA copolymers



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Phenogel 5µm columns and one 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



This specific batch is distributed by Akina, Inc. on behalf of original manufacturer. Quality testing was performed in-house by Akina, Inc. prior to sale and is as shown here. This batch manufactured in China.