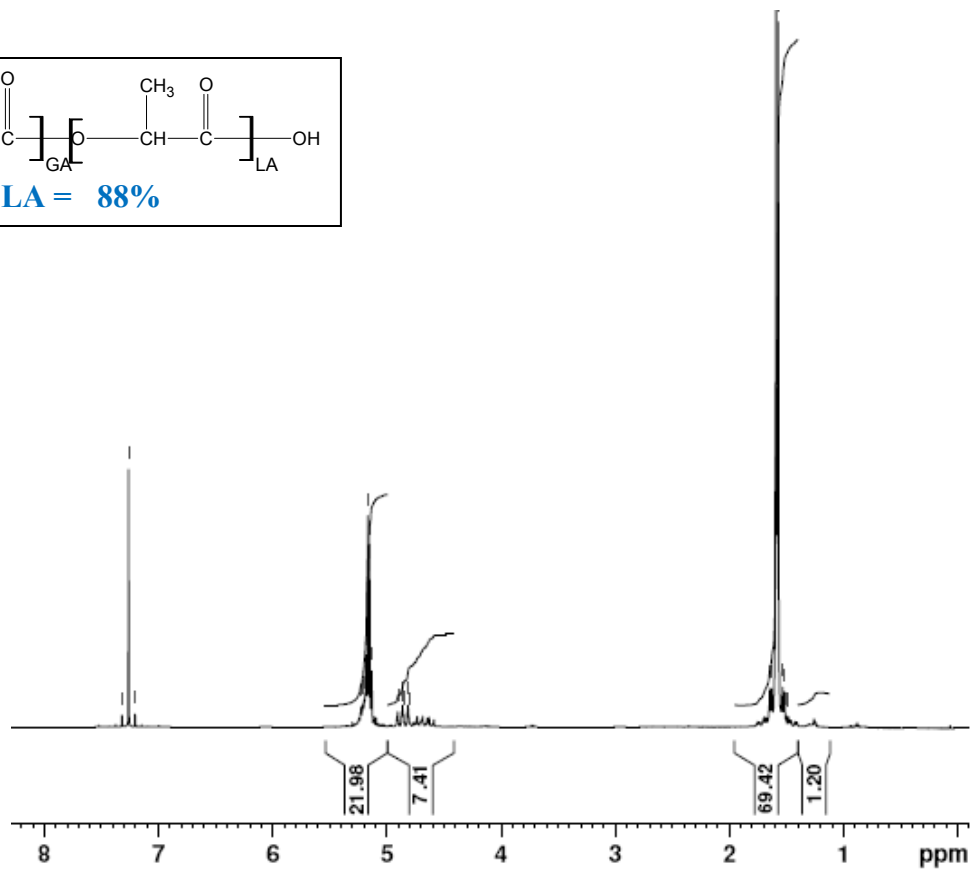
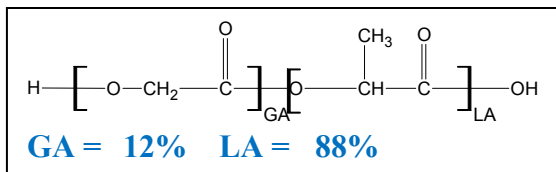


No. PLGA-85-60k Certificate of Analysis

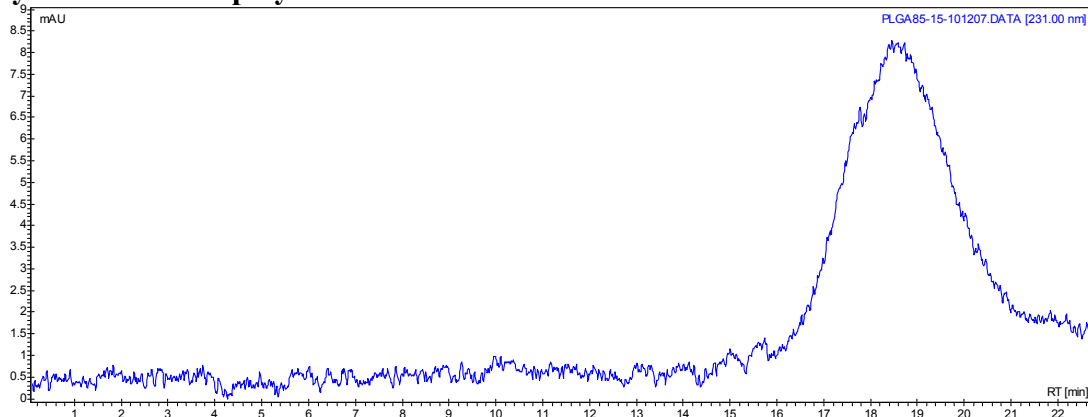
Product Name: Poly(lactic-co-glycolic) copolymers

- ¹H-NMR Spectrum of PLGA copolymer in CDCl₃ (Varian Inova 300 MHz instrument)



NMR of PLGA copolymers: LA/GA = 88%/12%

- GPC analysis of PLGA copolymers



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Resipore 3 um columns and one Mixed E column (Varian) and with UV-Vis (PDA) detection. Calibrated against polystyrene standards

| Polymer | Mn (from GPC) | Mw (from GPC) | PDI |
|---------|---------------|---------------|------|
| PLGA | 40289 | 75806 | 1.88 |