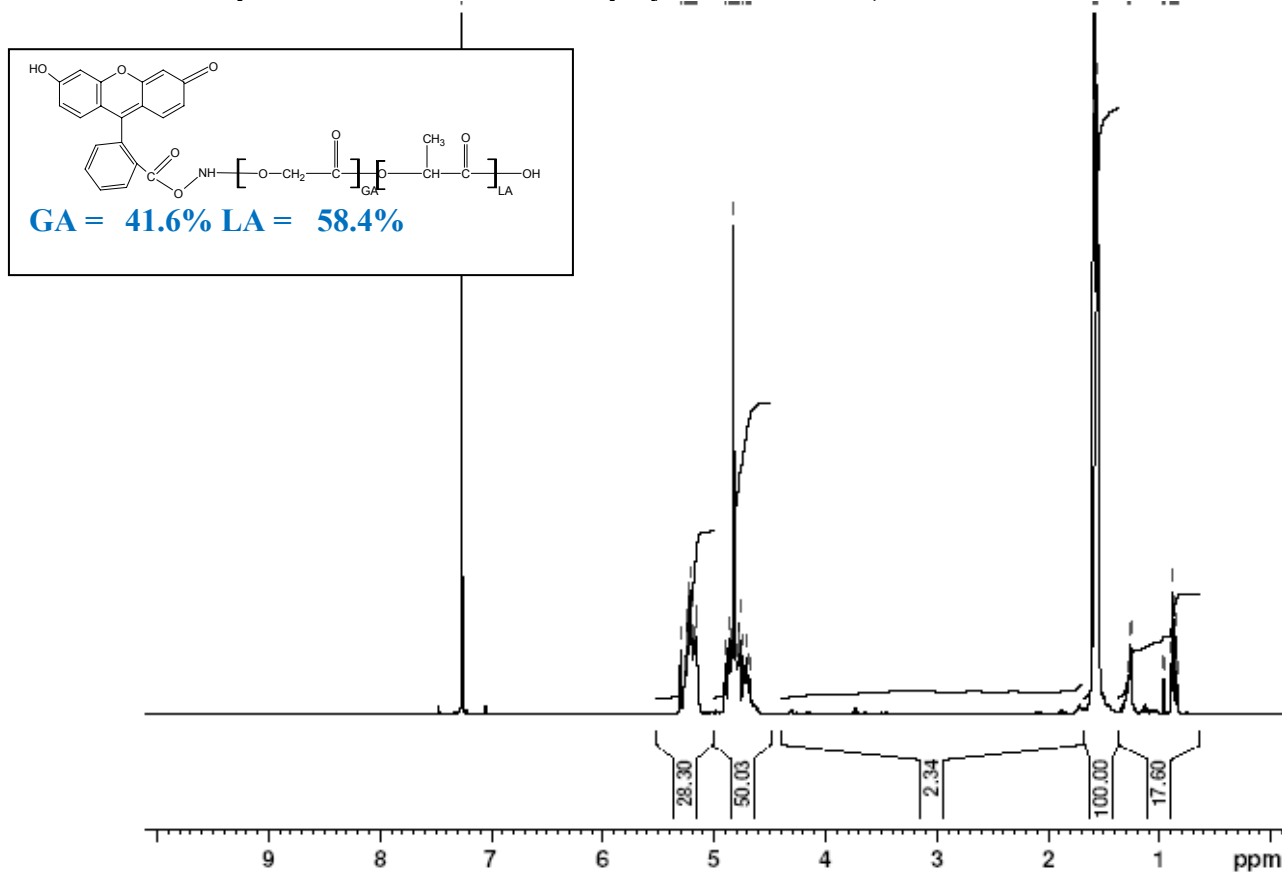


# No. PLGAF1-3 Certificate of Analysis

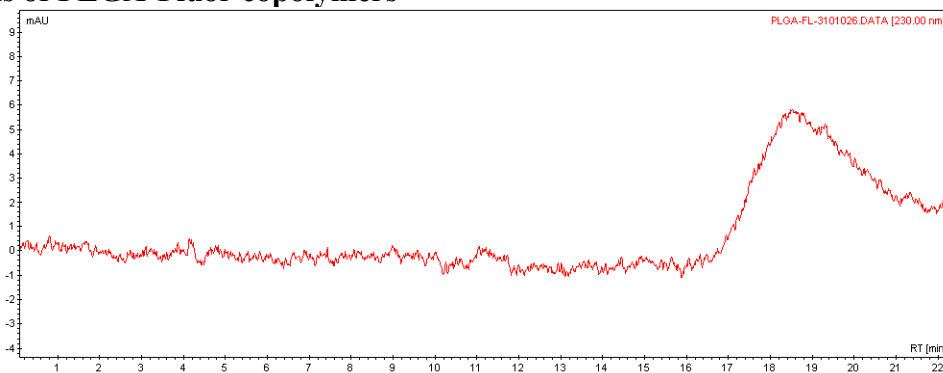
Product Name: Poly(lactic-co-glycolic) copolymer-Fluorescein

- $^1\text{H-NMR}$  Spectrum of PLGA-Fluor copolymer in  $\text{CDCl}_3$  (Varian Inova 300 MHz instrument)



NMR of PLGA-Fluor copolymers: LA/GA = 58.4%/41.6%

- GPC analysis of PLGA-Fluor copolymers



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Resipore 3  $\mu\text{m}$  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-Fluor	25526	40372	1.58