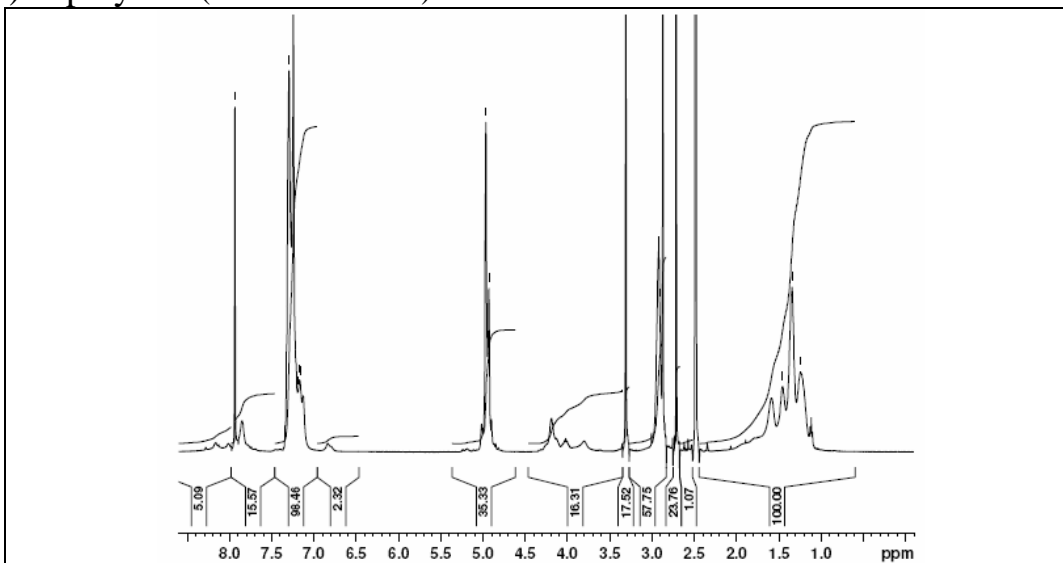
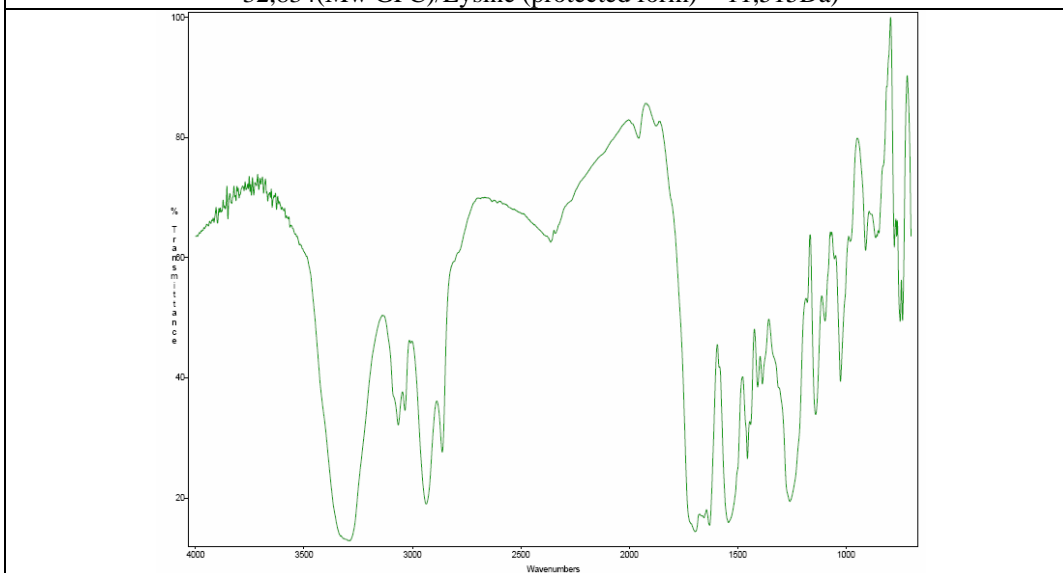


No. AI28 Certificate of Analysis

Product Name: Poly(lactic-co-glycolic acid)(~30,000 Da)-Poly(Lysine-Z(protected form)) (~10,000 Da) copolymer (Lot#: 21030JSG)



H-NMR Spectrum of PLGA-PLL copolymer in DMSO-D6 (Varian Inova 500 MHz instrument), NMR of PLGA-PLL copolymers: LA/GA-LL = 74%/26% - ~Proton Counting on 4.8/5.2 ppm (glycolide unit 2H/lactide unit 1H) and 7.3 ppm (carboxybenzyl unit 5H) yields (MW PLGA 32,834(Mw GPC)/Lysine (protected form) = 11,515Da)



FTIR Analysis: Collected from KBR pellet placed in Satellite FTIR (Thermo-Mattson) and analyzed in transmission mode.

Chemical Structure

