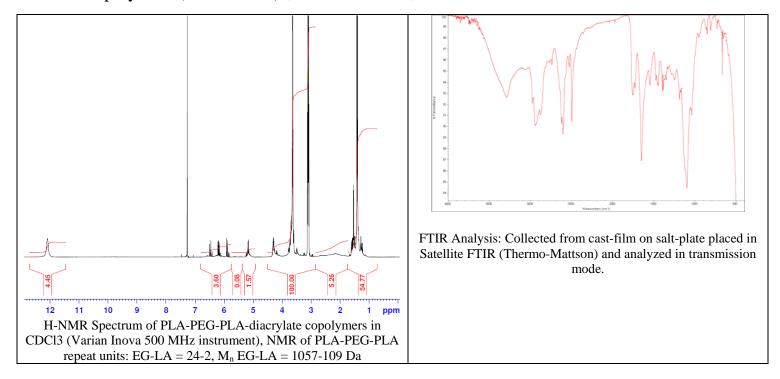
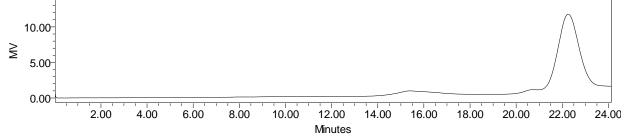
No. AI102 Certificate of Analysis



Product Name: Poly(DL-lactide)-*b*-Poly(ethylene glycol)-*b*-Poly(DL-lactide)-diacrylate triblock copolymers (72:1,000:72) (Lot#: 70301JSG-A)



GPC analysis of PLA-PEG-PLA-diacrylate copolymers



Analysis Method: Waters Breeze-2 system with 1 ml/min THF flow across three GPC columns (300 x 7.8 mm, mixed porosity). Detection via refractive index, calibrated against polystyrene standards.

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLA-PEG-PLA-diacrylate	1,649	1,768	1.07
PEG1000 Initiatior*	1,118	1,142	1.02

^{*-}Run separately against PEG standards, chromatograph not shown.

• Structure of PLA-PEG-PLA-diacrylate copolymers

