

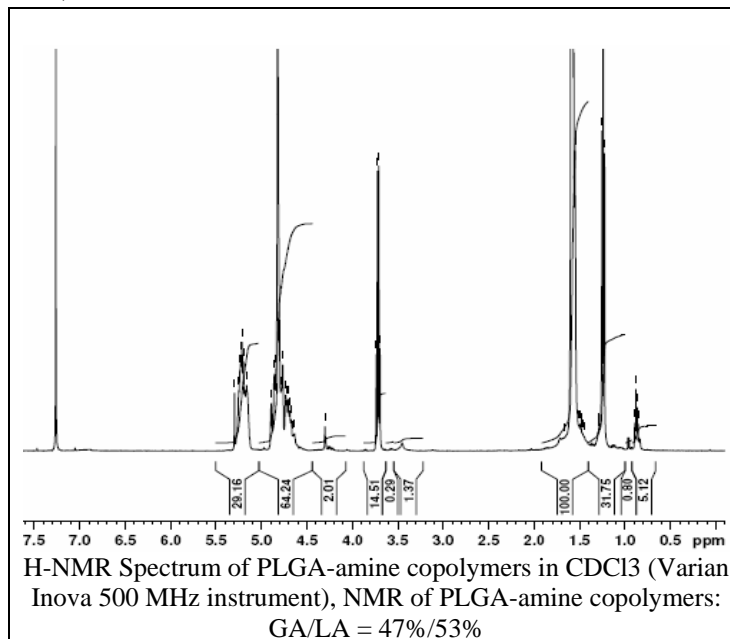
No. AI063

Certificate of Analysis

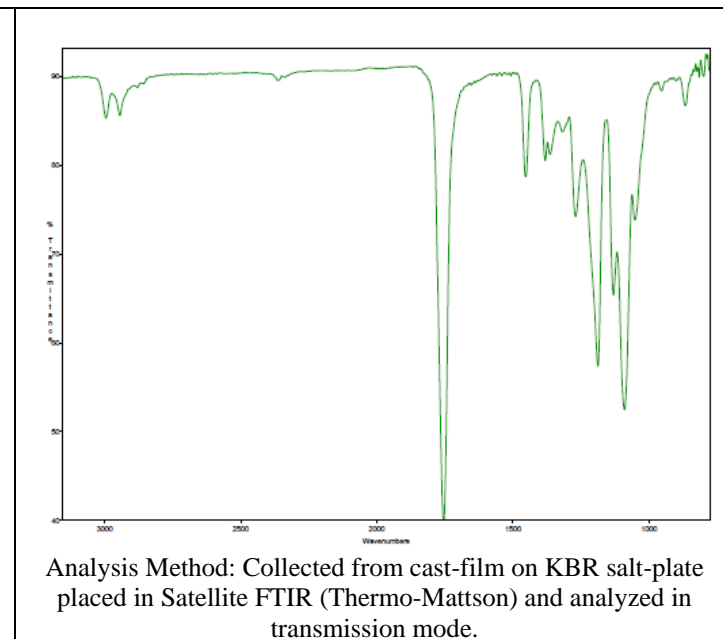
Product Name: Poly(lactide-co-glycolide) diamine endcap (Mn 10,000-20,000 Da)

(Lot#: 30422SMG)

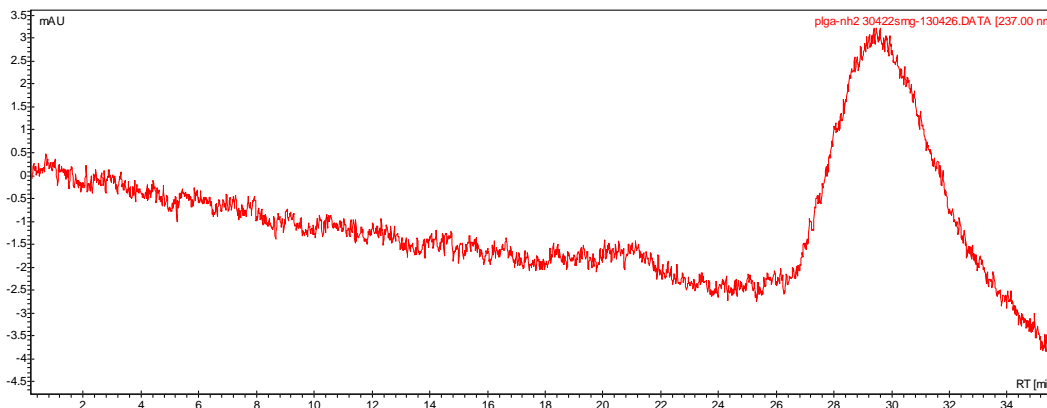
H-NMR



FTIR



- GPC analysis of PLGA-NH₂ copolymers



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Phenogel 5u columns and one PLgel Resipore column (Agilent). Detection via UV/Vis, calibrated against polystyrene standards

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLGA-NH ₂	11316	15985	1.41

- Structure of PLGA-NH₂ copolymers

