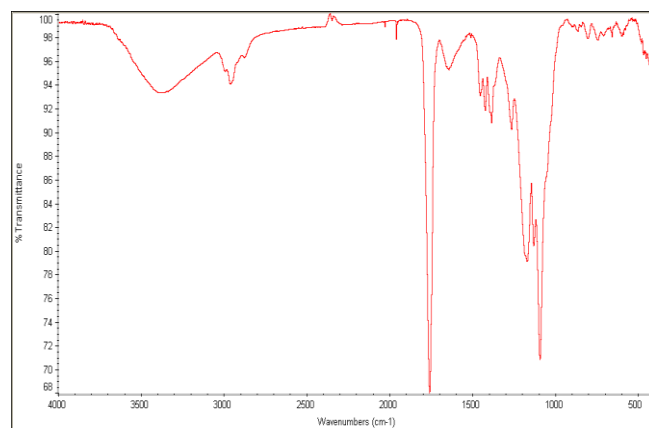
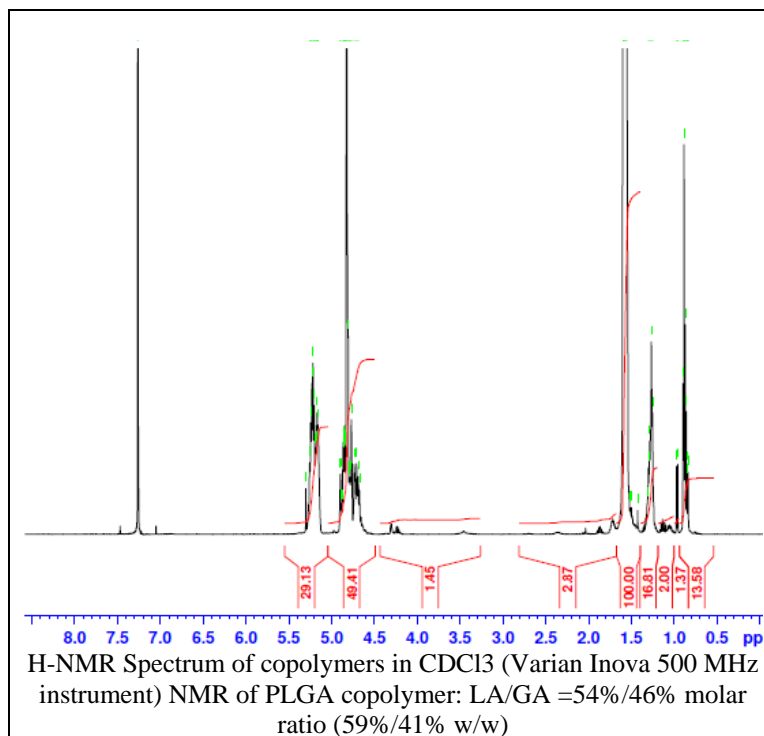


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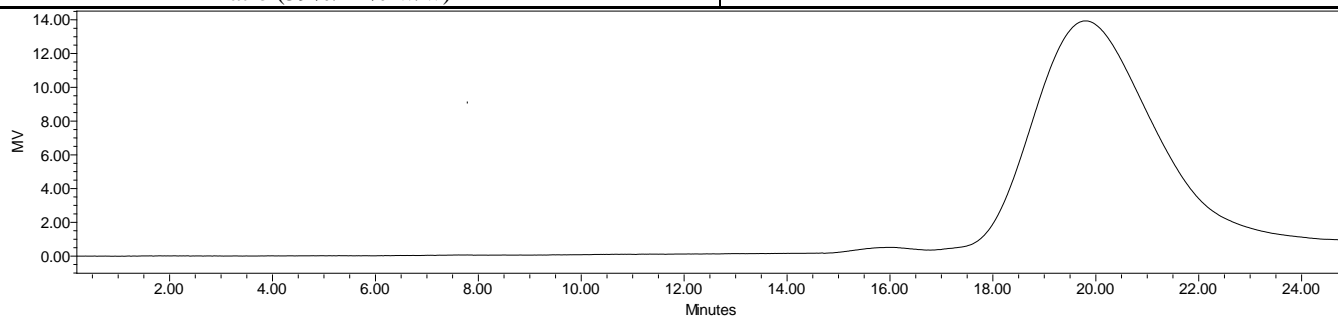
# Certificate of Analysis



Product Name: Poly(lactide-co-glycolide) amine endcap (ethylene diamine)  
(Mw: 30,000-40,000Da, 50:50 LA:GA) (Lot#: 180426SLG)



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Nicolet Avatar 320 spectrometer and analyzed in transmission mode.



GPC Analysis Method: Waters Breeze 2 system with 1 ml/min THF flow across three GPC columns. Detection via refractive index, calibrated against polystyrene standards.

Polymer	M <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
PLGA-NH <sub>2</sub>	25,046	32,561	1.30

- Structure of PLGA-NH<sub>2</sub> copolymers

