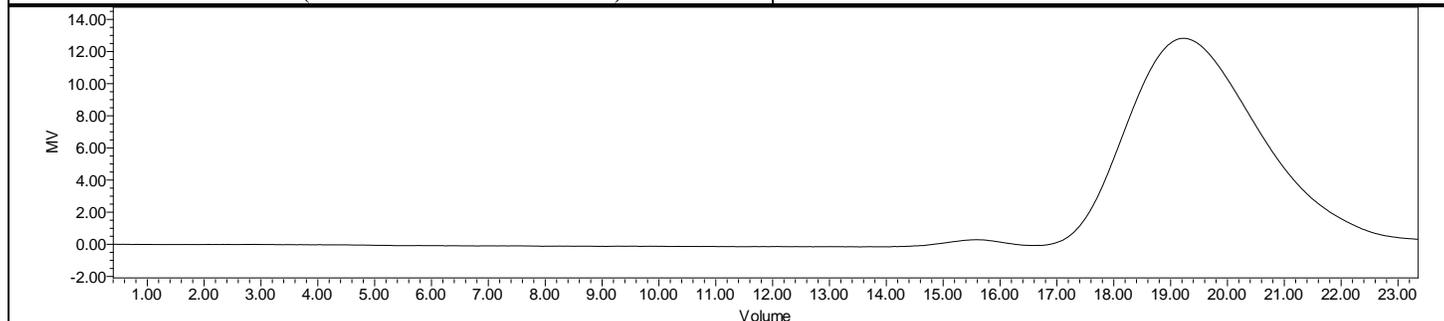
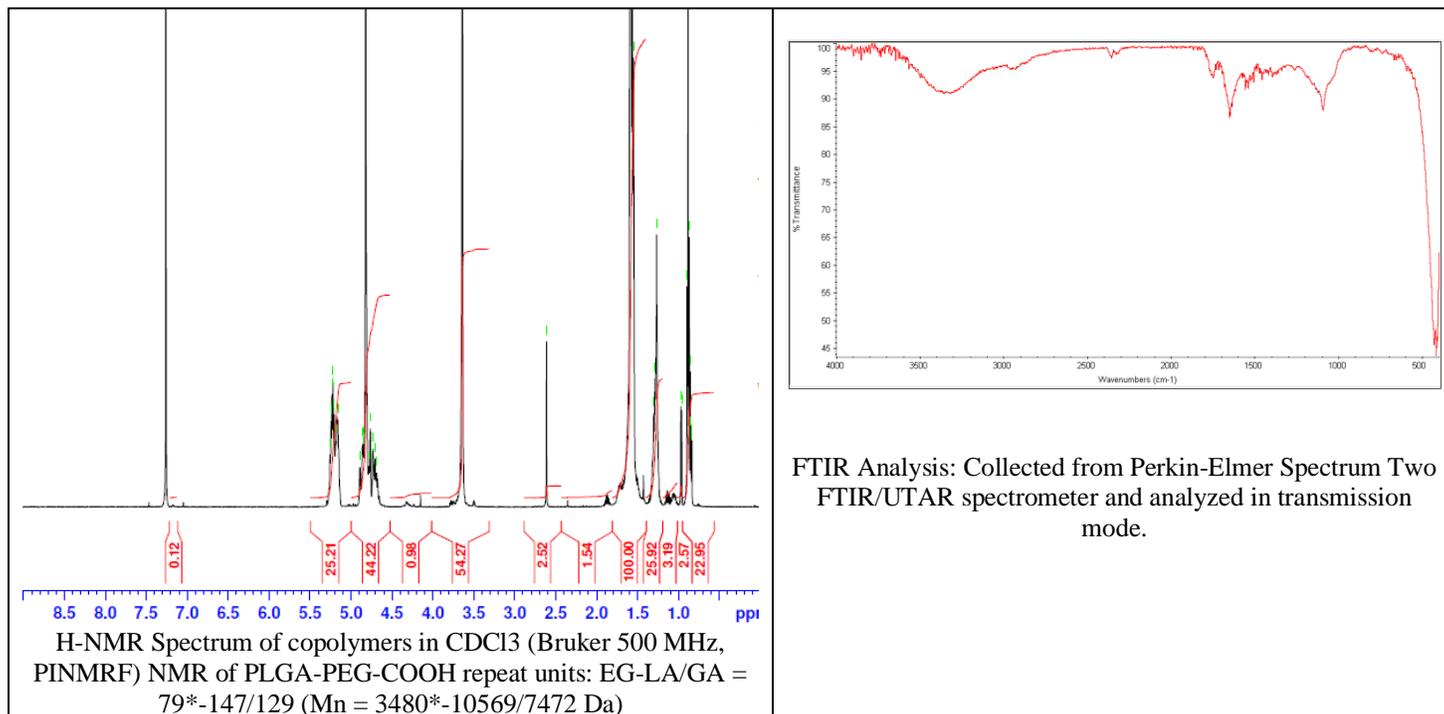


# No. AI034

# Certificate of Analysis



Product Name: Poly(lactide-co-glycolide)-b-Poly(ethylene glycol)-carboxylic acid endcap (Mw ~17,000 Da-3,400 Da) (Lot#: 190528RAI-A)



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-PEG-COOH	26,051	42,476	1.63
HO-PEG-COOH*		3500*	

\*- from MFG data

## Structure of PLGA-PEG-COOH copolymers

