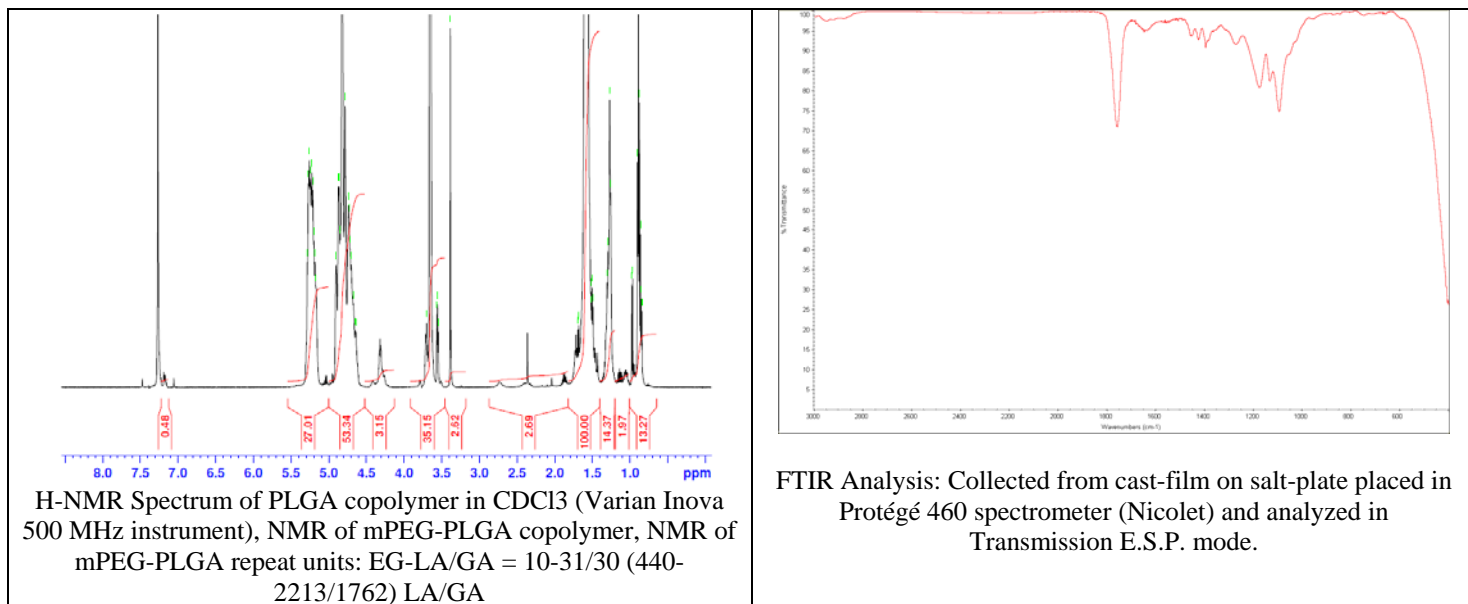


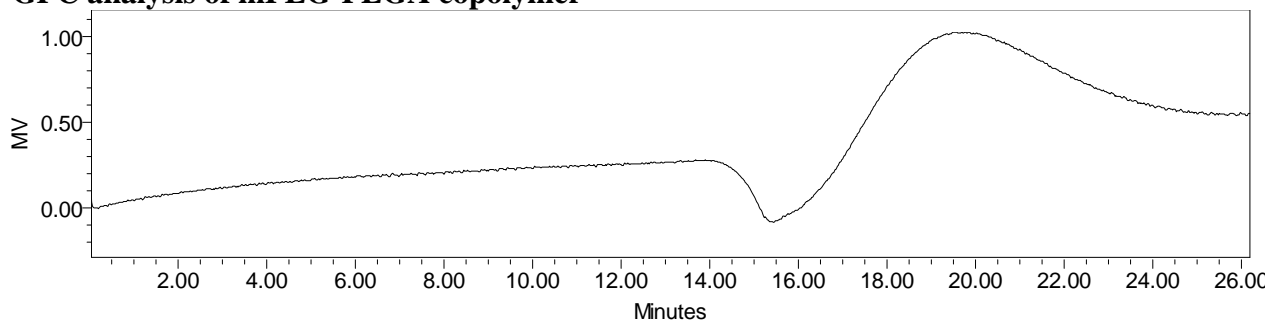
# No. AK126

# Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-b-Poly(lactide-co-glycolide) (500:4,000Da, 50:50 LA:GA) (Lot#: 60915AHT-B)



- **GPC analysis of mPEG-PLGA copolymer**



Analysis Method: Waters Breeze 2 system with 1 ml/min DCM flow across three GPC columns (7.6 x 300 mm, mixed porosities).  
Detection via refractive index, calibrated against polystyrene standards.

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
mPEG-PLGA	5,839	16,799	2.88
mPEG precursor	394	463	1.18

- **Structure of mPEG-PLGA copolymer**

