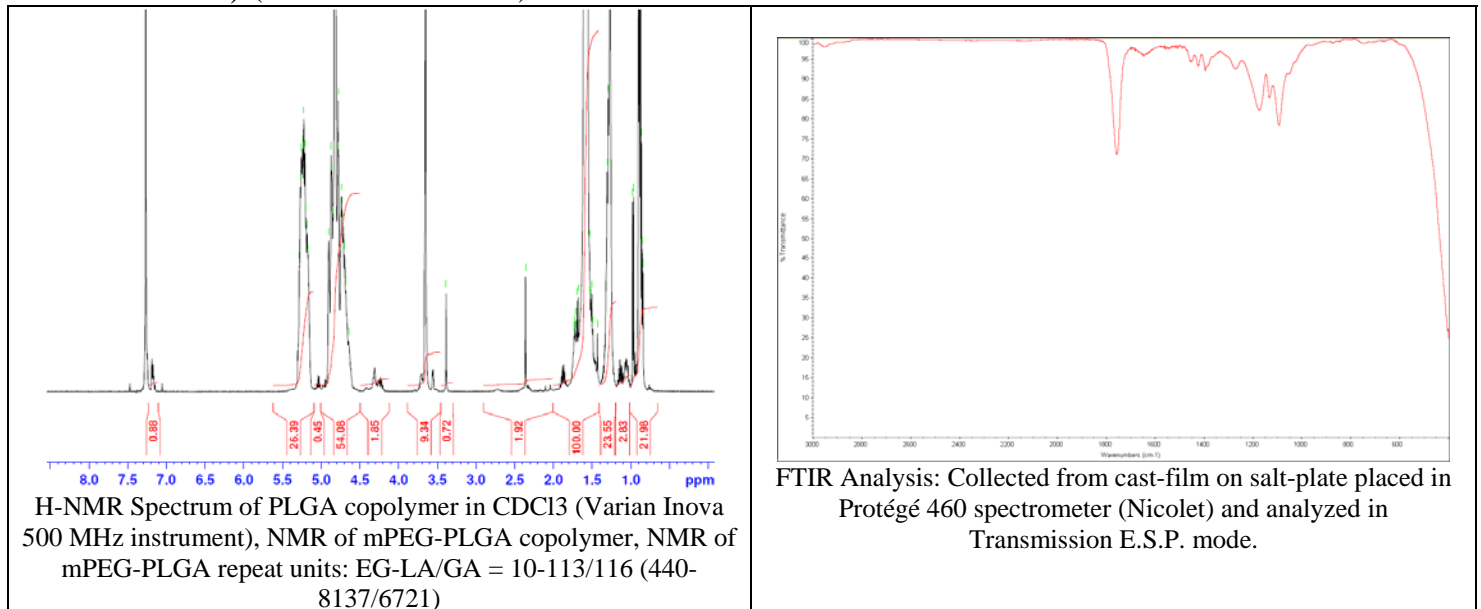


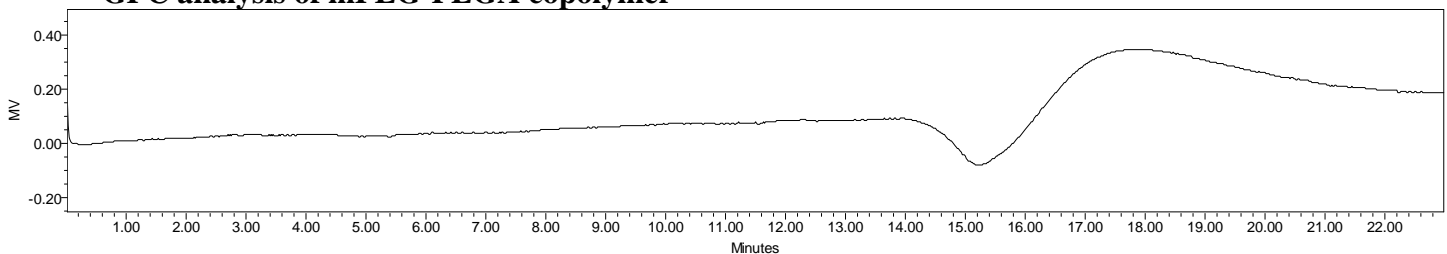
No. AK127

Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-b-Poly(lactide-co-glycolide) (500:15,000Da, 50:50 LA:GA) (Lot#: 60915AHT-C)



• 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	15,489	29,354	1.90
mPEG precursor	394	463	1.18

• Structure of mPEG-PLGA copolymer

