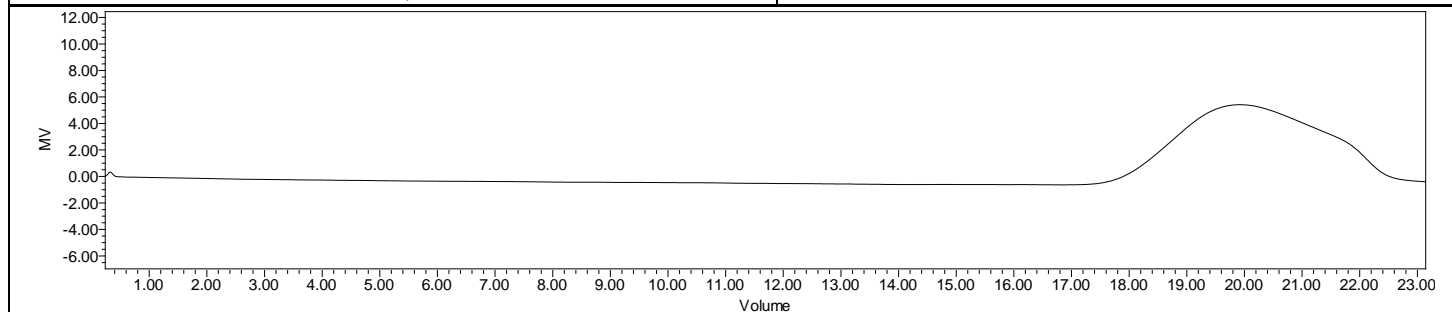
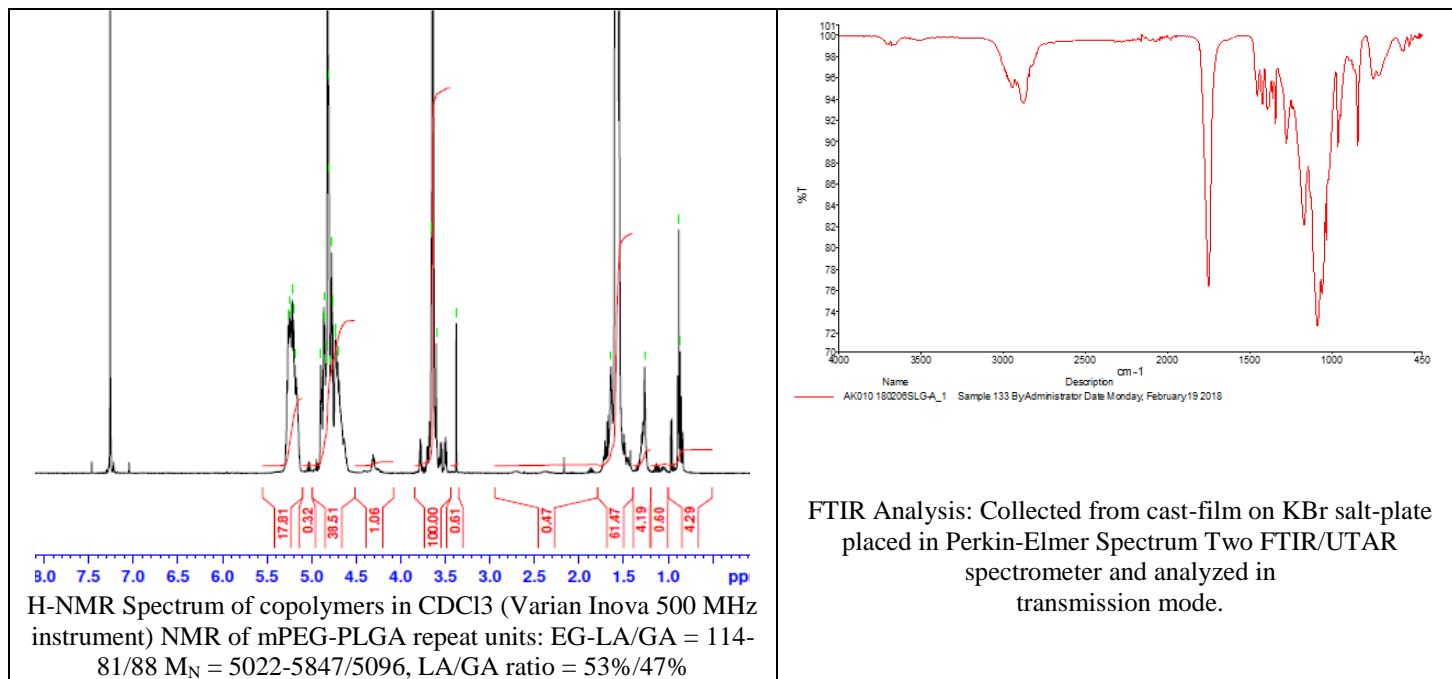


# No. AK010

# Certificate of Analysis



Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly(D,L-lactic-co-glycolic) acid copolymer (M<sub>n</sub> ~5,000:10,000 Da, 50:50 LA:GA) (Lot#: 180206SLG-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
mPEG-PLGA	18,549	24,258	1.31
mPEG5000 initiator*	5026	5921	1.18

\*- from MFG data

## • Structure of mPEG-PLGA copolymers

