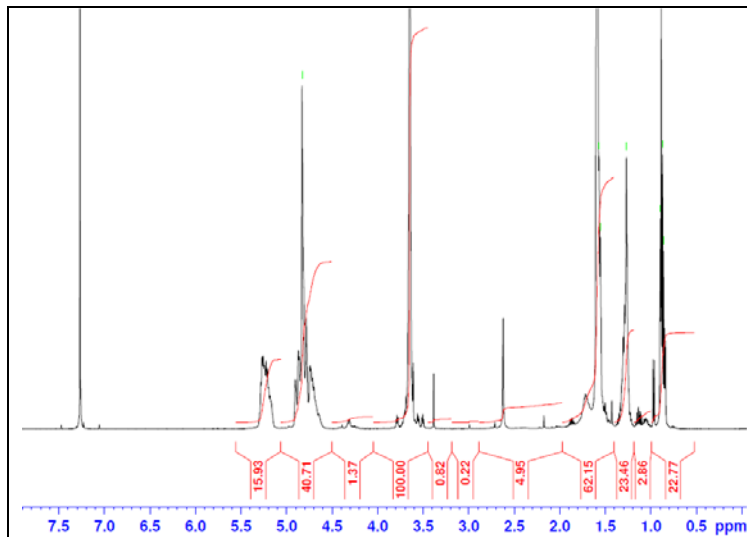


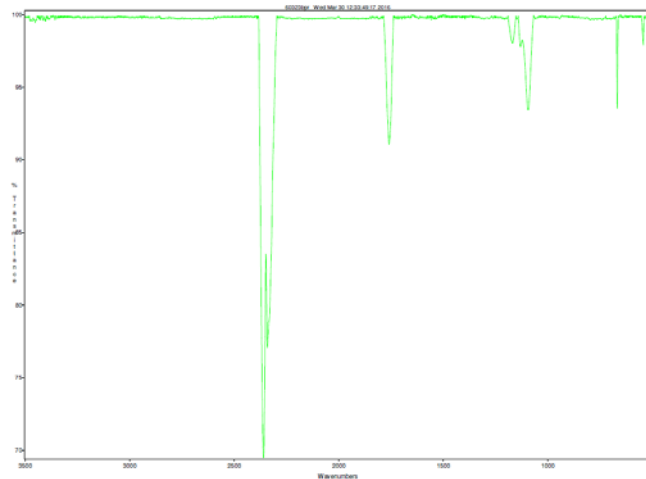
No. AV029

Certificate of Analysis

Product Name: Methoxy-Poly(ethylene glycol)-b-Poly(lactide-co-glycolide)-FKI749 copolymers ($M_w \sim 5,000-10,000$ Da) (Lot#: 60323BPR-A)

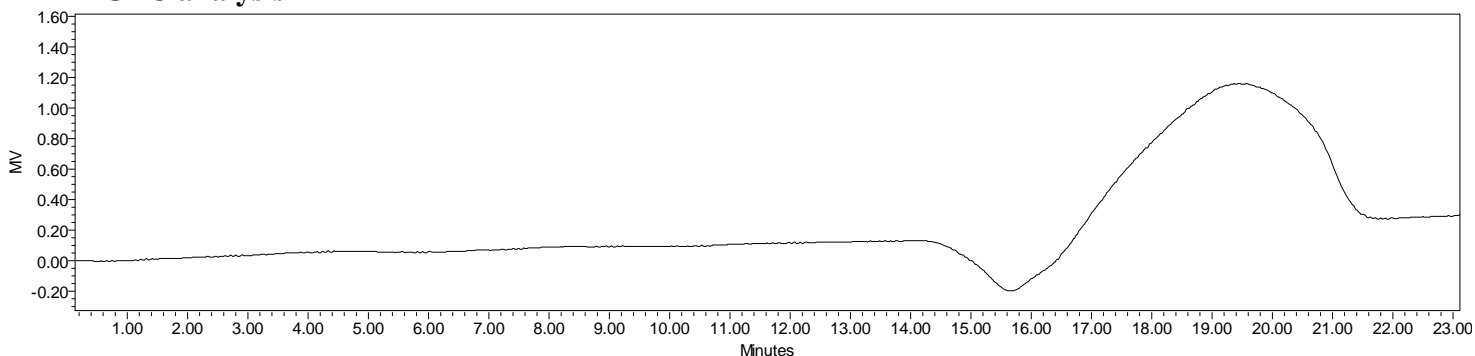


H-NMR Spectrum in $CDCl_3$ (Varian Inova 500 MHz instrument),
NMR of repeat units: EG-LA/GA = 115-73/94 (M_n EG-LA/GA = 5066*-5276/5434) (*-MFG nominal)



FTIR Analysis: Collected from cast-film on salt-plate placed in Satellite FTIR (Thermo-Mattson) and analyzed in transmission mode.

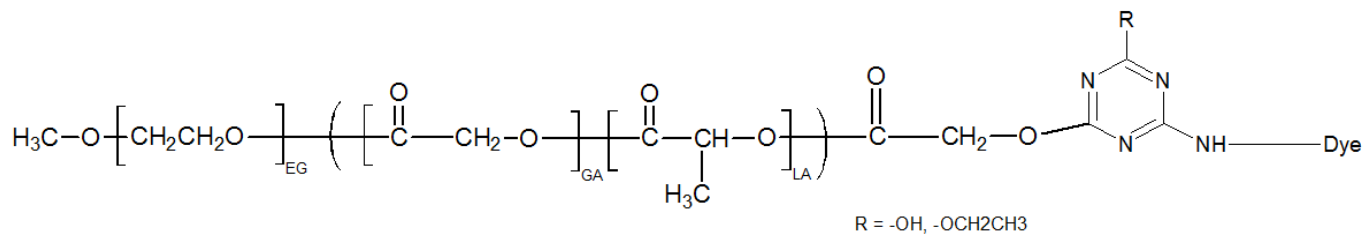
• GPC analysis



Analysis Method: Waters Breeze 2 with 1 ml/min DCM flow across two Phenogel 5 μ m columns and one PLgel Resipore column (Agilent). Detection via refractive index, calibrated against polystyrene standards.

Polymer	M_n (from GPC)	M_w (from GPC)	PDI
mPEG-PLGA	12,642	21,599	1.71

• Structure of mPEG-PLGA-FKI749 copolymers



Material provide for research use only. Not for human use.