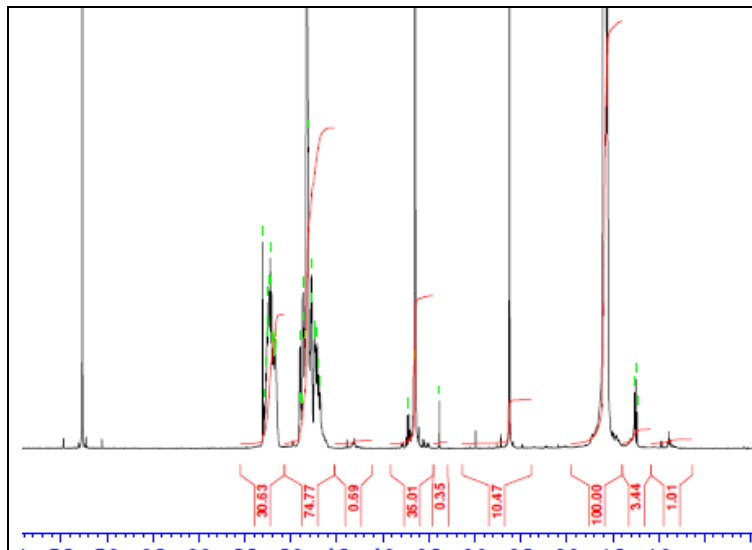


No. AV018

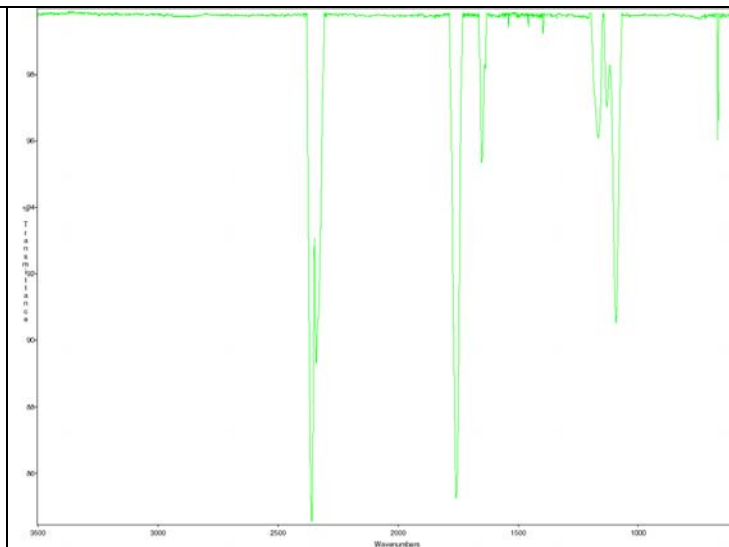
Certificate of Analysis



Product Name: Methoxy-Poly(ethylene glycol)-b-Poly(lactide-co-glycolide)-FKR560 copolymers ($M_w \sim 3,000-36,000\text{Da}$) (Lot#: 60212FAJ-B)

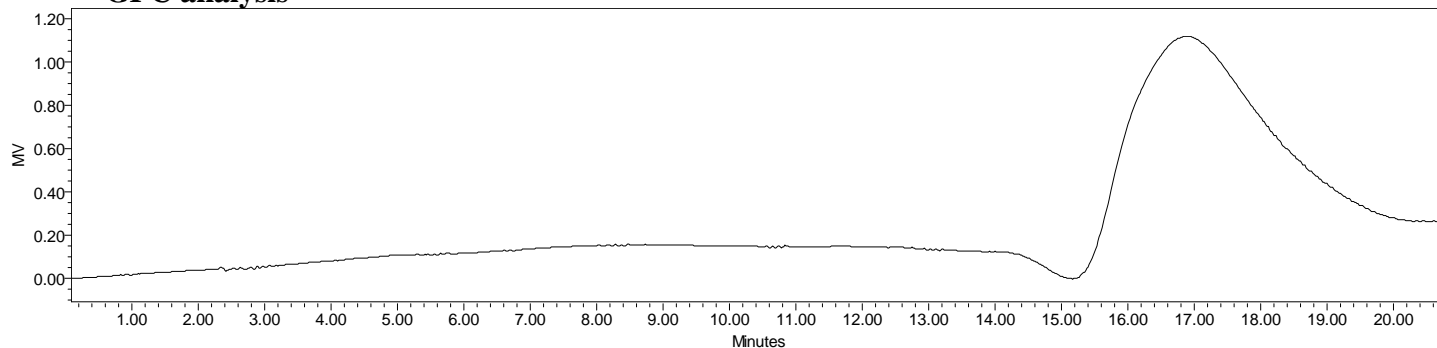


H-NMR Spectrum of mPEG-PLGA-FKR560 copolymers in CDCl_3 (Varian Inova 500 MHz instrument), NMR of repeat units: EG-LA/GA = 85-297/363 (M_n EG-LA/GA = 3745-21417/21072)



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

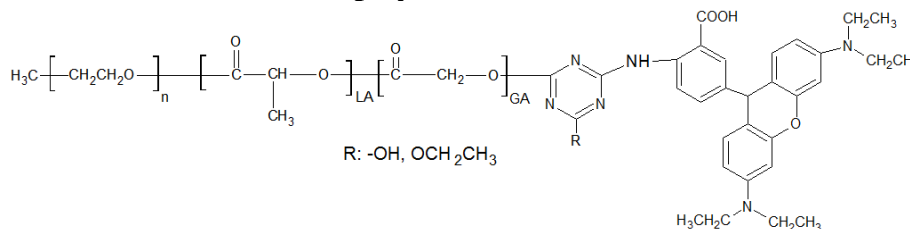
• GPC analysis



Analysis Method: Waters Breeze 2 system with 1 ml/min DCM flow across three Phenogel 5um columns (Phenomenex). Detection via refractive index, calibrated against polystyrene standards.

Polymer	M_n (from GPC)	M_w (from GPC)	PDI
mPEG-PLGA-FKR560	37,005	54,359	1.47
mPEG	2352	3729	1.59

• Structure of mPEG-PLGA-FKR560 copolymers



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

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