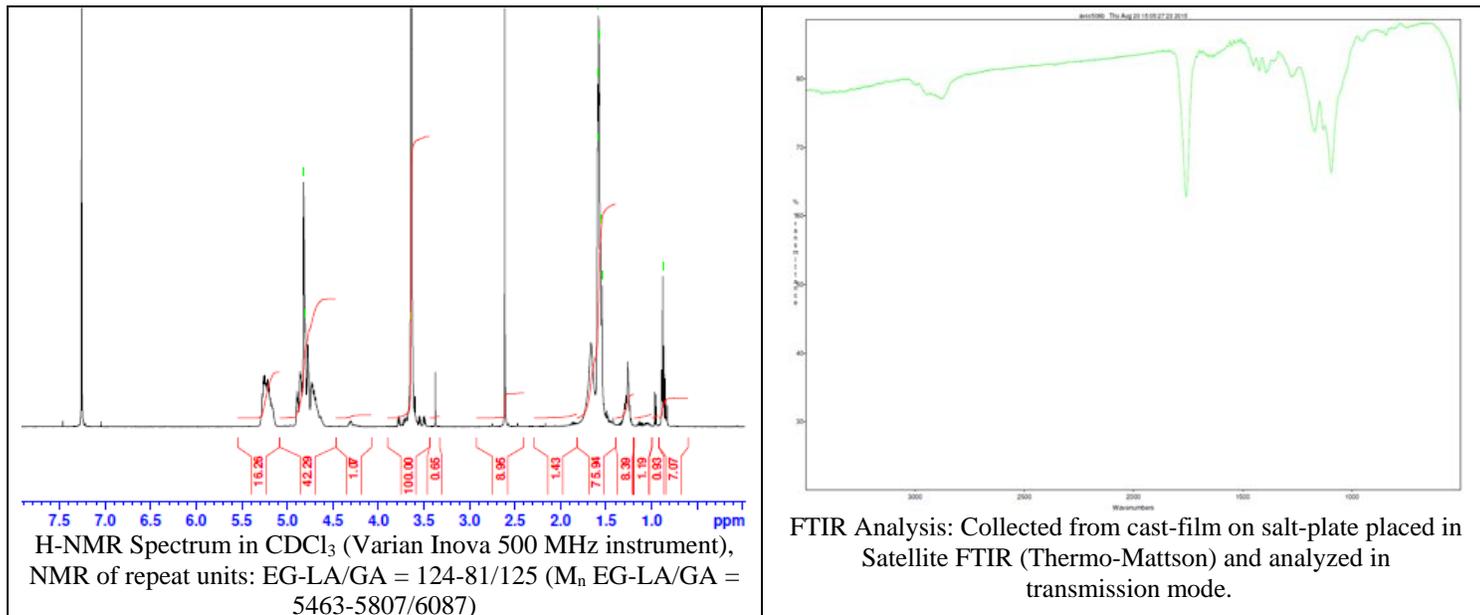


# No. AV20

# Certificate of Analysis

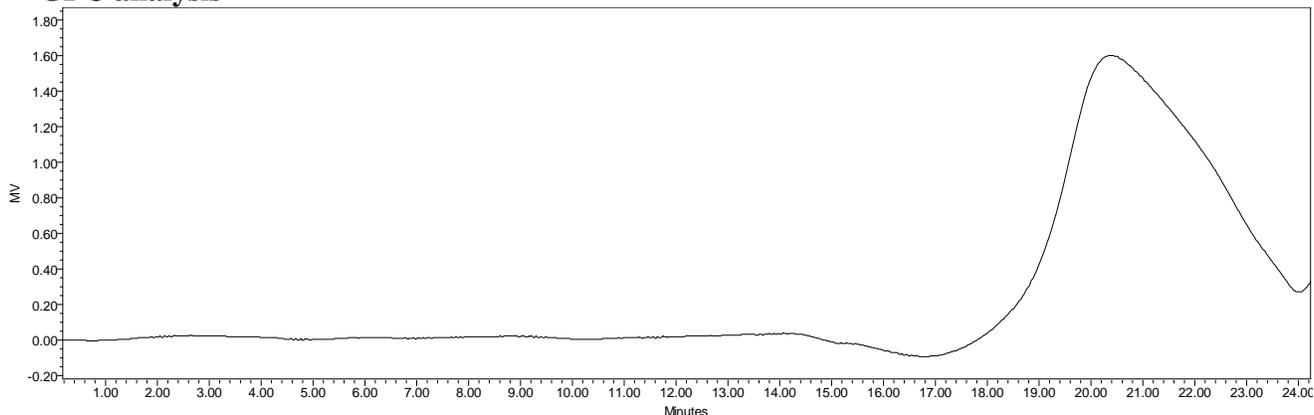


Product Name: Methoxy-Poly(ethylene glycol)-b-Poly(lactide-co-glycolide)-FKG456 copolymers ( $M_w \sim 5,000-10,000\text{Da}$ ) (Lot#: 50811JSG-B)



**FKG456 manufacturer data:** Max absorbance: 457 nm, Max emission: 524 nm, common filter set: FITC

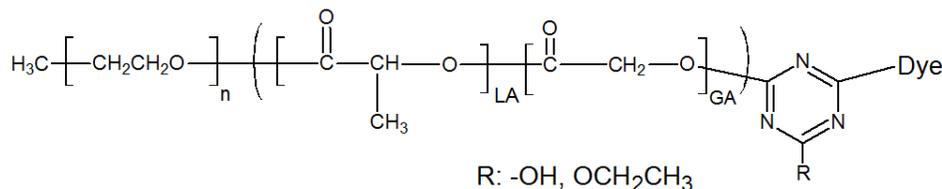
## • GPC analysis



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-FKG456	11,352	16,589	1.46
mPEG	5,488	5,847	1.06

## • Structure of mPEG-PLGA-FKG456 copolymers



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

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