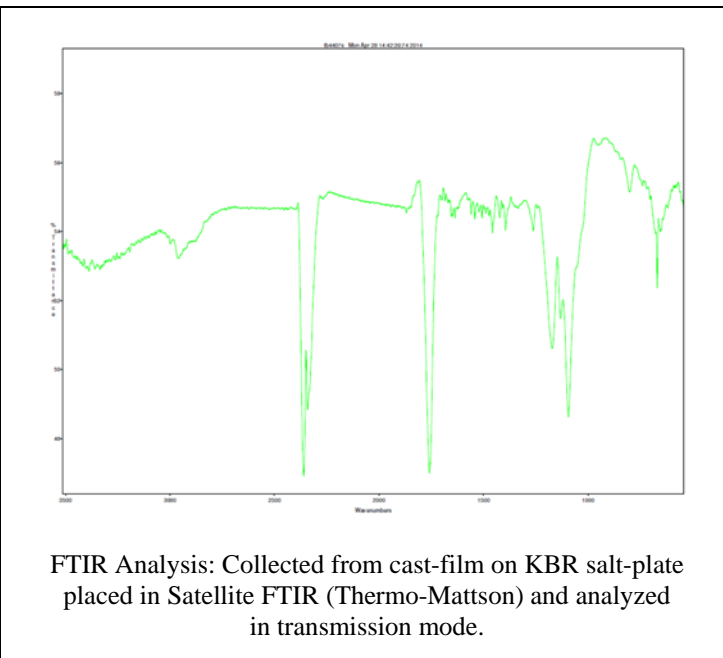
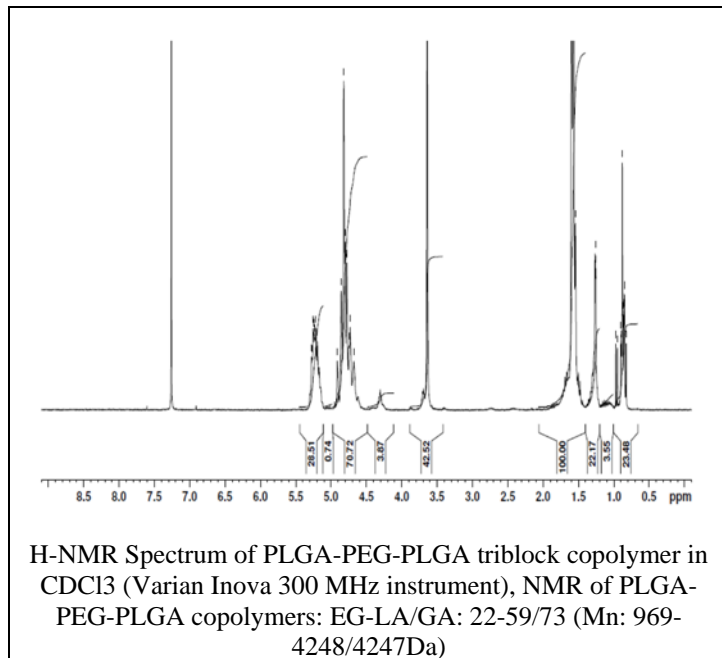


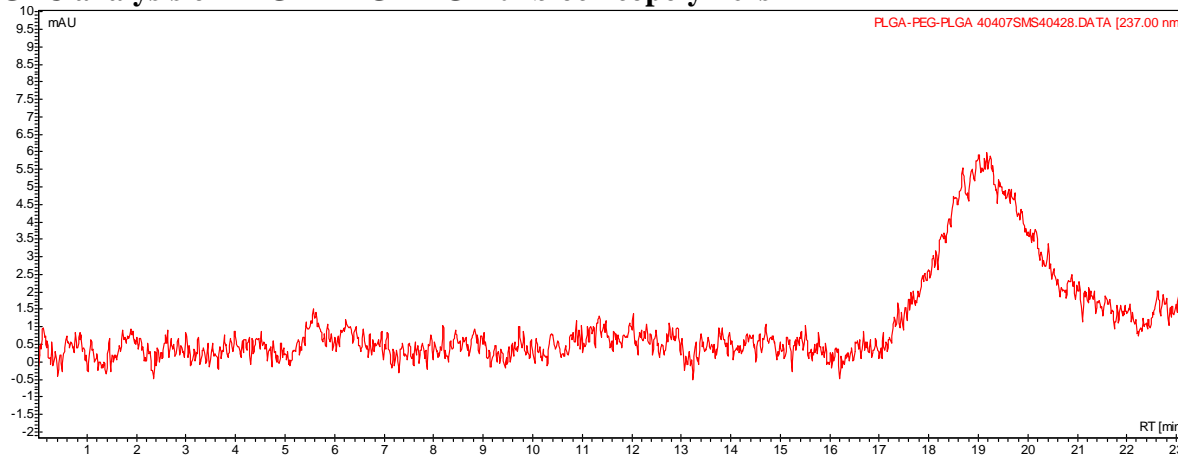
# No. AK79

# Certificate of Analysis

Product Name: Poly(lactic-co-glycolic acid)-*b*-Poly(ethylene glycol)-*b*-Poly(lactic-co-glycolic acid) copolymers (4000-1000-4000 Da) (Lot# 40407SMS)



## • GPC analysis of PLGA-PEG-PLGA triblock copolymers

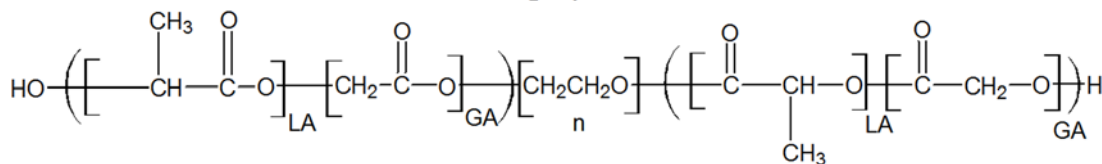


Analysis Method: Varian Prostar system with 1 ml/min DCM flow across Phenogel 5 $\mu$ m columns and one Resipore column (Agilent). Detection via UV/Vis, calibrated against polystyrene standards

Polymer	M <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
PLGA-PEG-PLGA	11,284	20,799	1.84
PEG Precursor	M <sub>n</sub> – 970Da* (MFG)		

\*- from MFG data

## • Structure of PLGA-PEG-PLGA triblock copolymers



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