

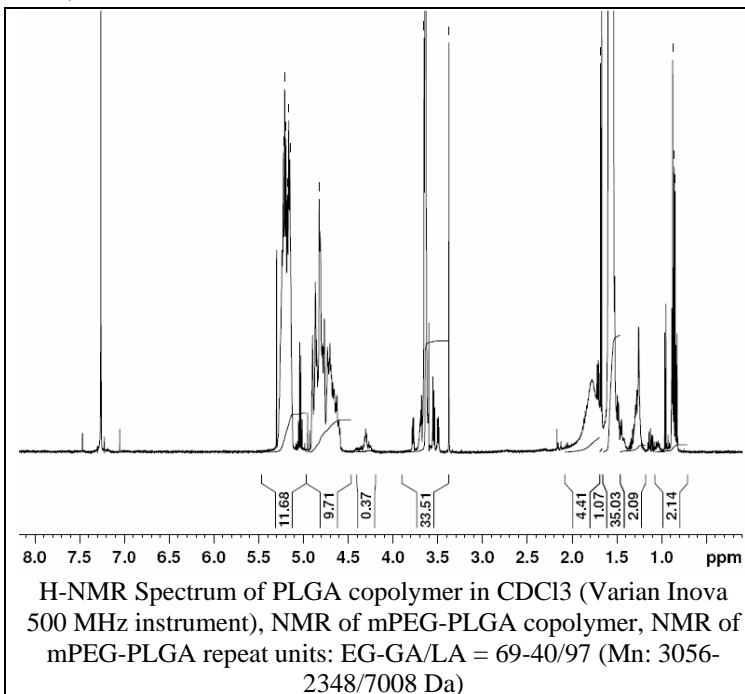
# No. AK61

# Certificate of Analysis

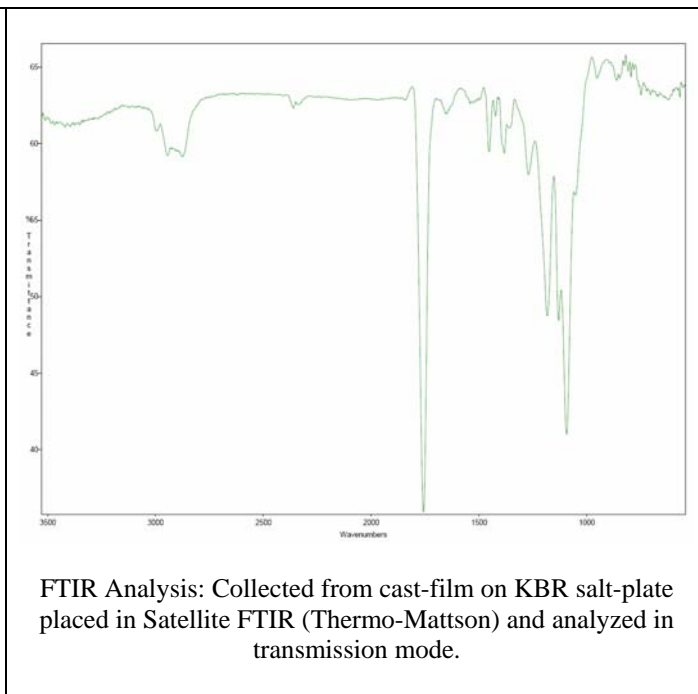


Product Name: Methoxy Poly(ethylene glycol)-b-Poly(lactide-b-glycolide)(75:25)  
(MW~ 3,000:9,000 Da) (Lot#: 30719JLB)-REVA: Structure

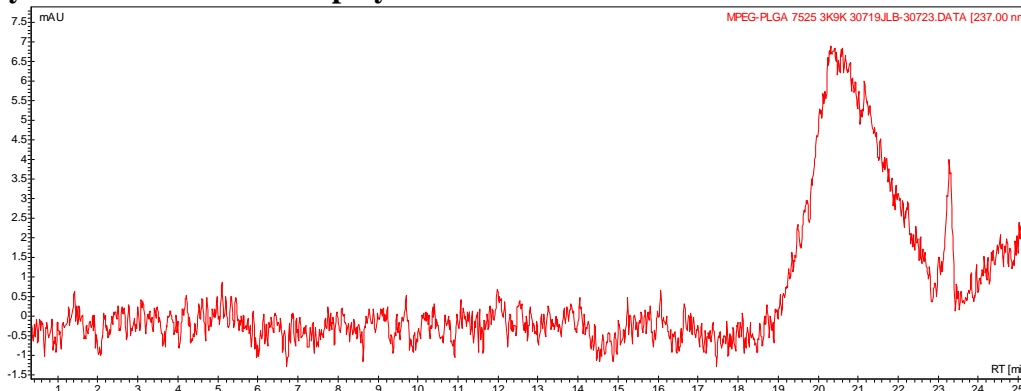
## H-NMR



## FTIR



- **GPC analysis of mPEG-PLGA copolymer**



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

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
mPEG-PLGA	11787	16196	1.37
mPEG precursor*	Mn - 3072		1.04

\* - MFG provided data

- **Structure of mPEG-PLGA copolymer**

