

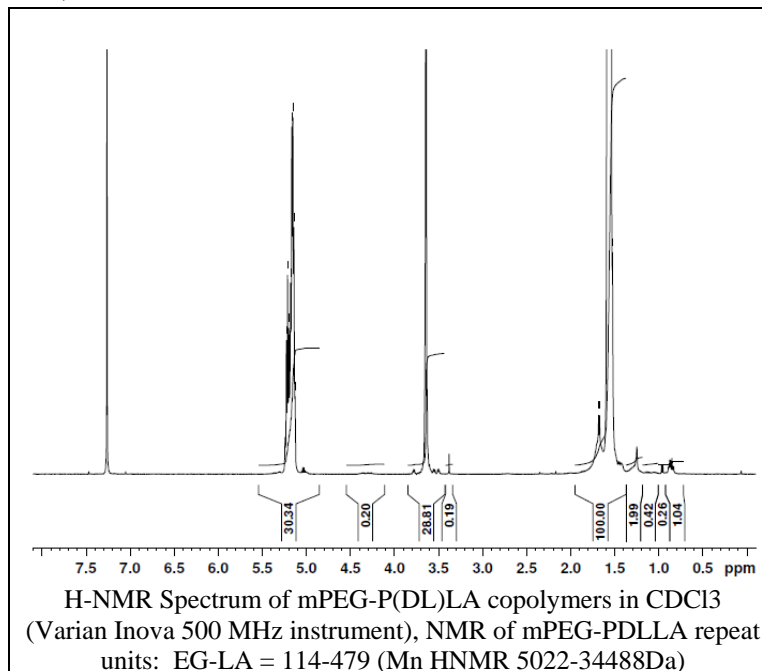
No. AK31

Certificate of Analysis

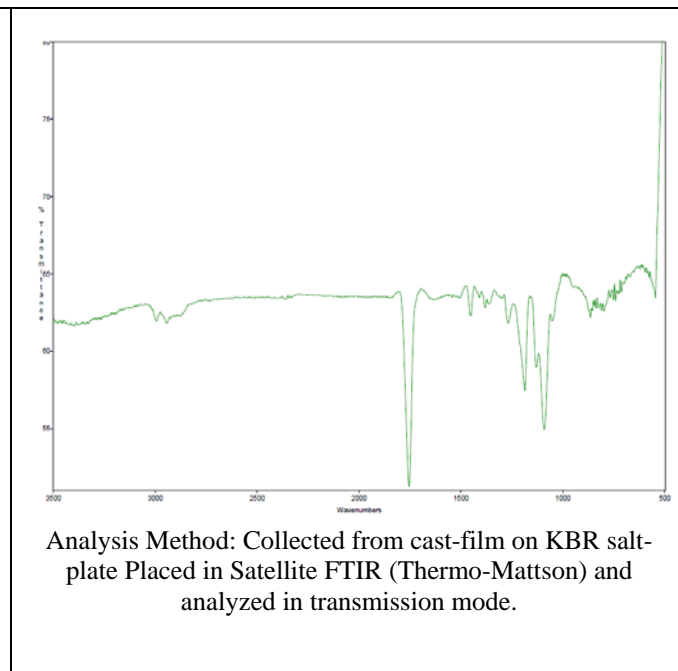


Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly((D,L)lactic acid) diblock copolymers
(5,000:35,000Da) (Lot#: 30724BAK)

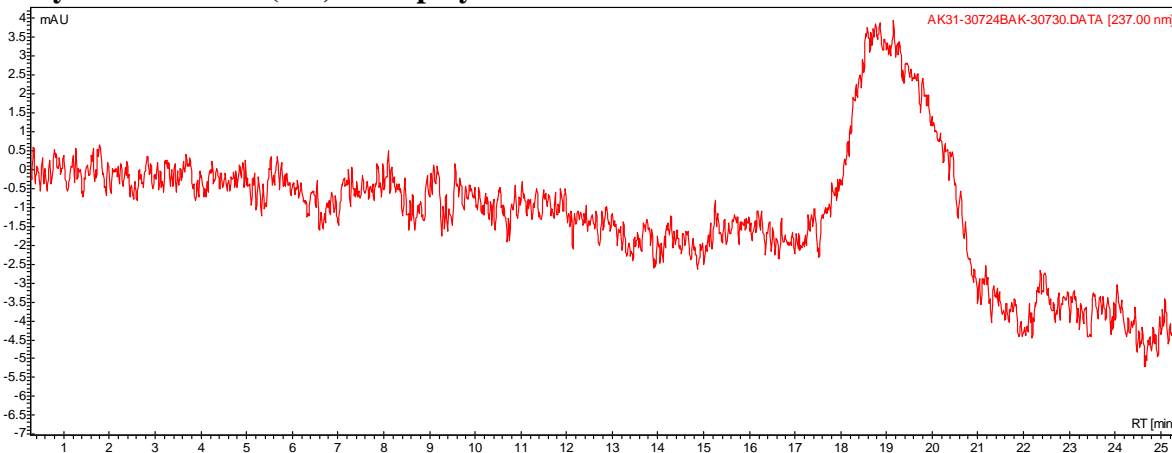
H-NMR



FTIR



- GPC analysis of mPEG-P(DL)LA copolymers**



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-P(DL)LA	30242	42988	1.42
mPEG initiator	5488	5847	1.07

- Structure of mPEG-P(DL)LA copolymers**

