

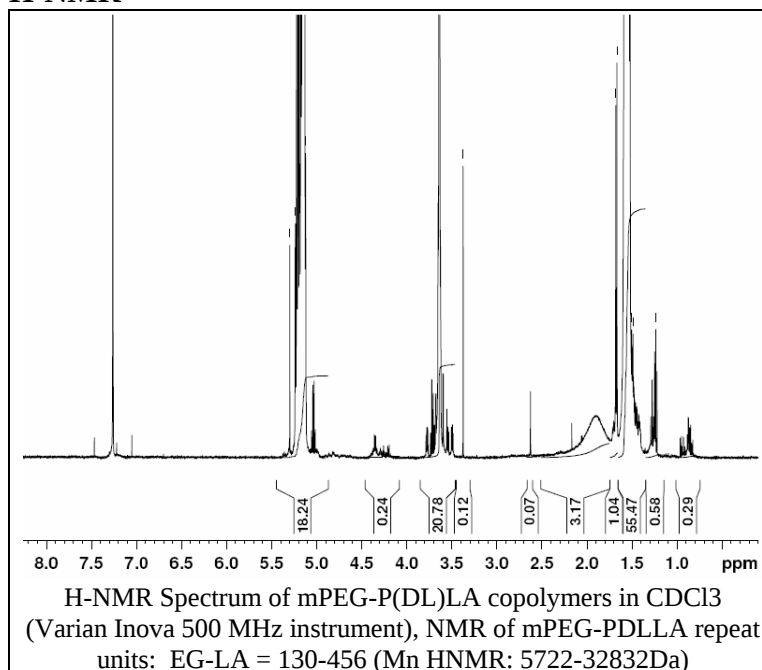
No. AK31

Certificate of Analysis

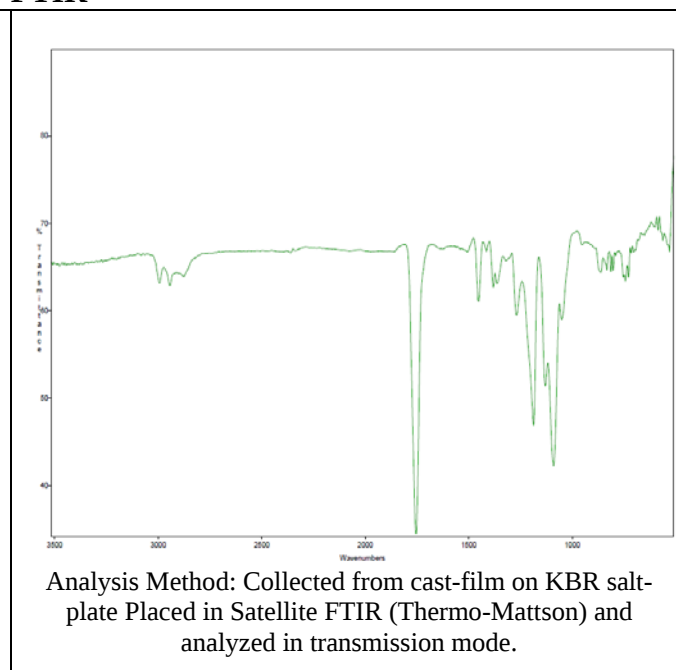


Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly((D,L)lactic acid) diblock copolymers
(5,000:35,000Da) (Lot#: 30708JLB)

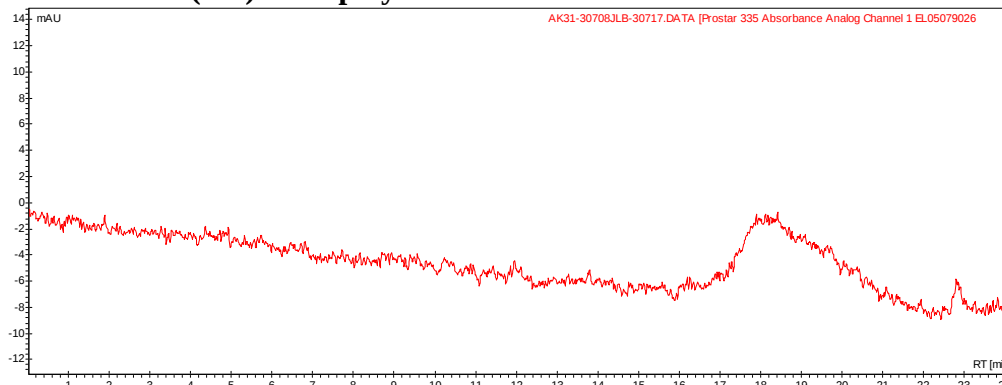
H-NMR



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	35808	65506	1.83
mPEG (5000) precursor	5488	5847	1.07

• Structure of mPEG-P(DL)LA copolymers

