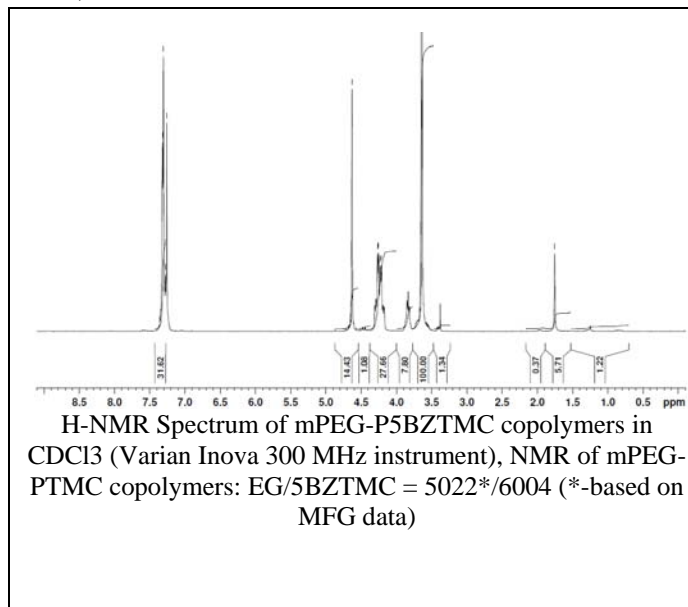


No. AK78

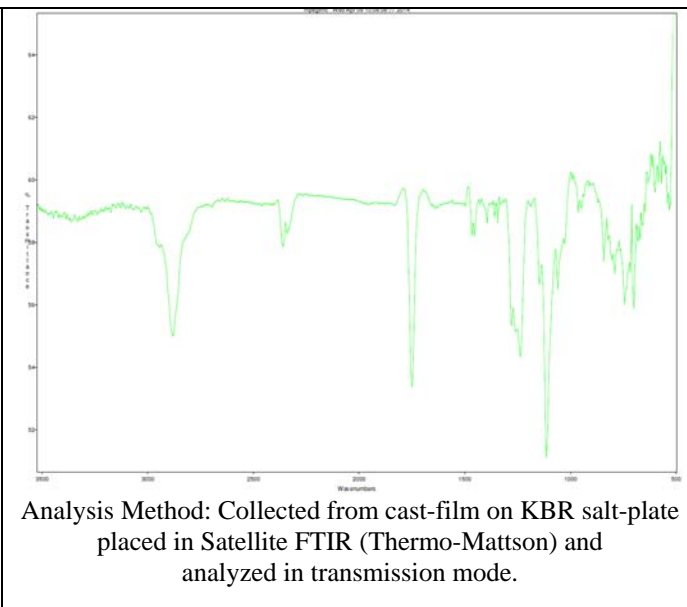
Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-Poly(5-Benzyloxy-trimethylene carbonate) copolymers (5,000-7,000Da) (Lot #40401JSG)

H-NMR



FTIR



- **GPC analysis of mPEG-P5BZTMC copolymers**

Analysis Method: Varian Prostar system with 1 ml/min DCM flow across two Phenogel 5um columns and one Resipore column (Agilent) with UV-Vis (PDA) detection. Calibrated against polystyrene standards

Polymer	M _n (from GPC)	M _w (from GPC)	PDI
mPEG-P5BZTMC	11405	17180	1.51
mPEG precursor	5488	5847	1.07

- **Structure of mPEG-P5BZTMC copolymers**

