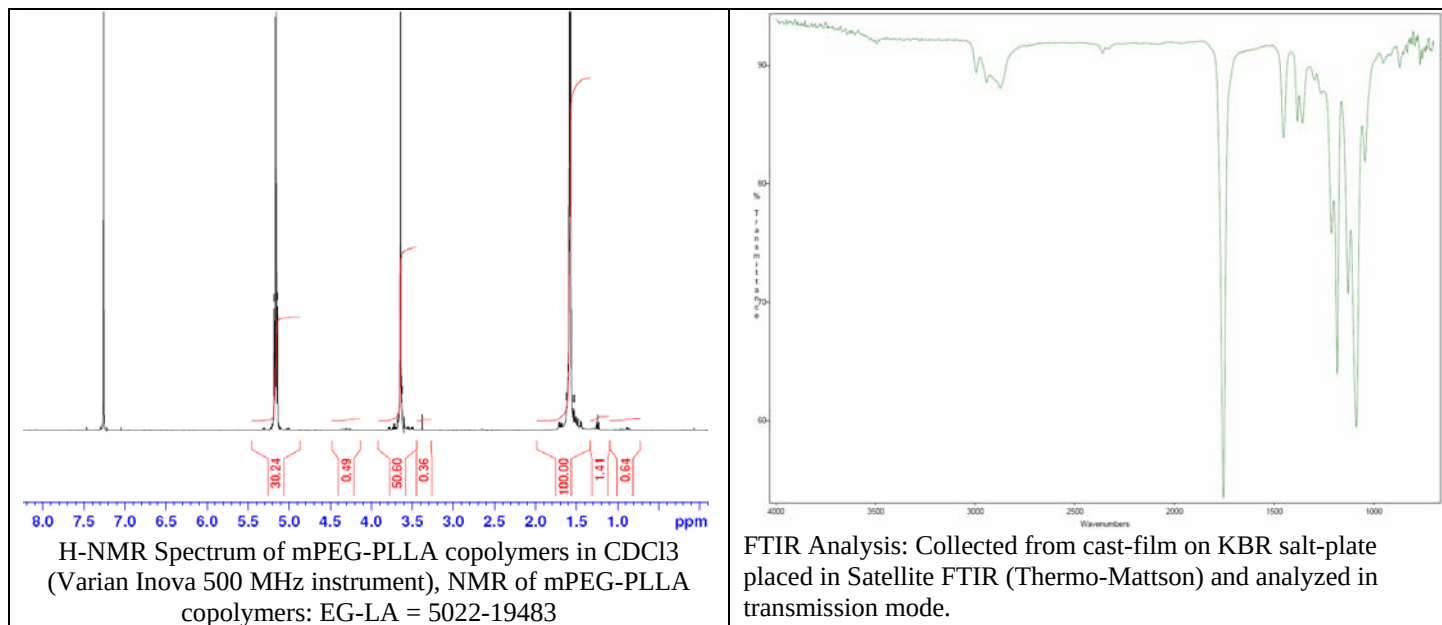
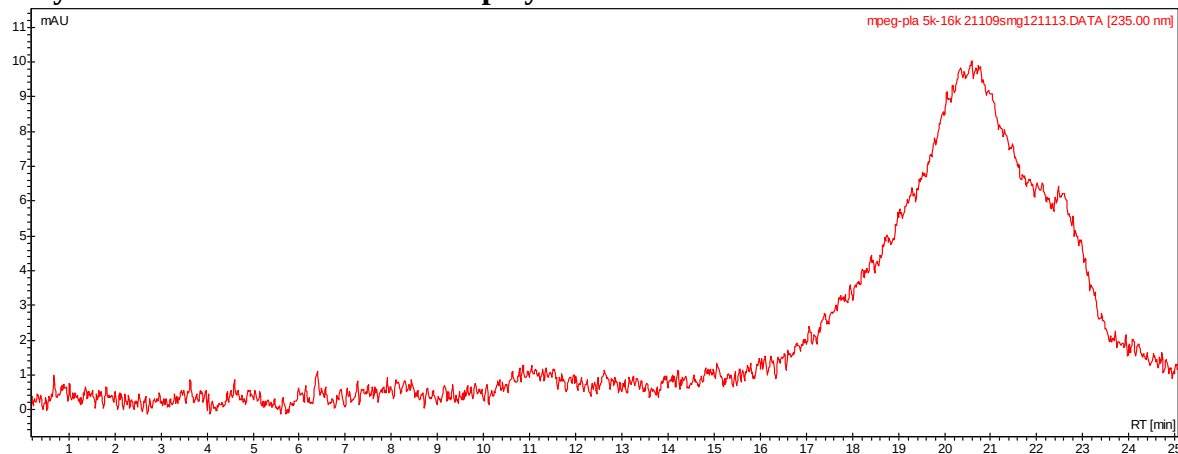


No. AK45 Certificate of Analysis

Product Name: Methoxy Poly(ethylene glycol)-b-Poly(L-lactic acid) copolymers (5,000:16,000 Da) (Lot# 21109SMG)



- **GPC analysis of mPEG-PLLA diblock copolymers**



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across one PLGel Mixed-D column and one PLGel Mixed-E column and one phenogel 5u column (Agilent). Detection via UV/Vis, calibrated against polystyrene standards.

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
mPEG-PLLA	10726	25076	2.34

- **Structure of mPEG-PLLA diblock copolymers**

