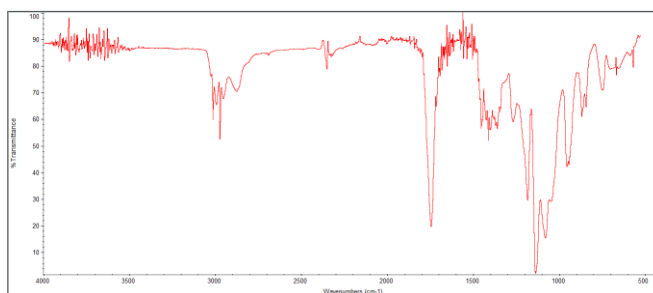
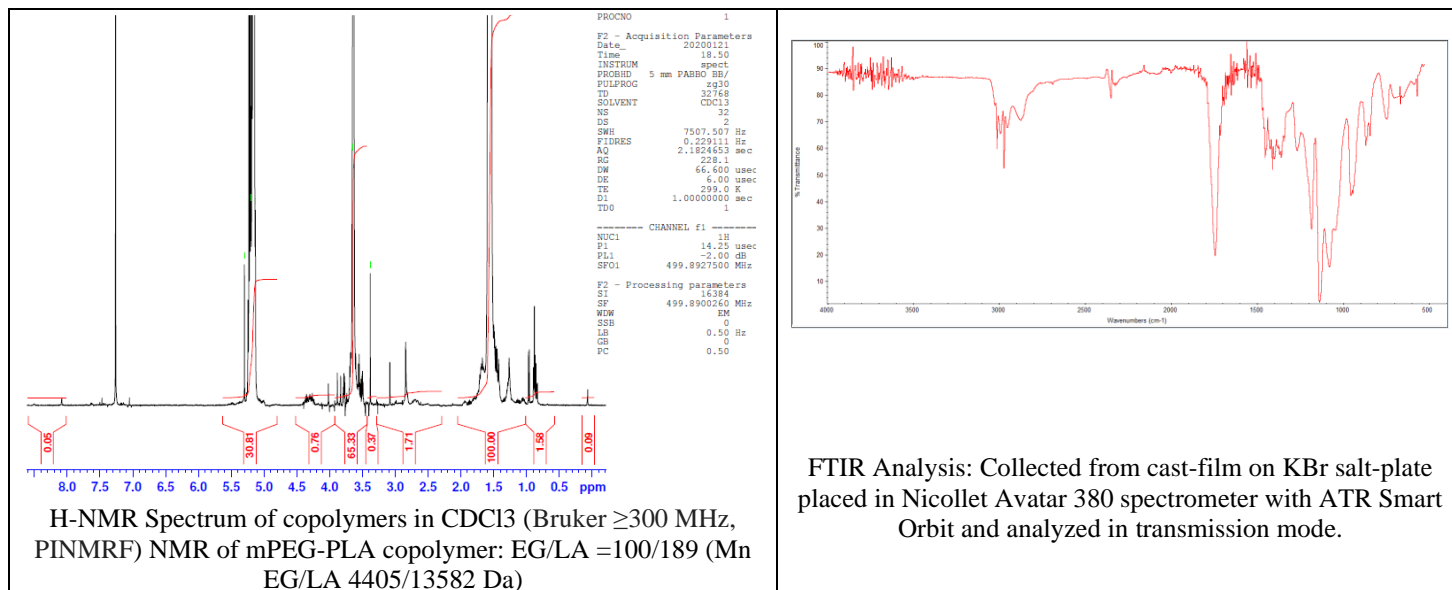


# No. AI192

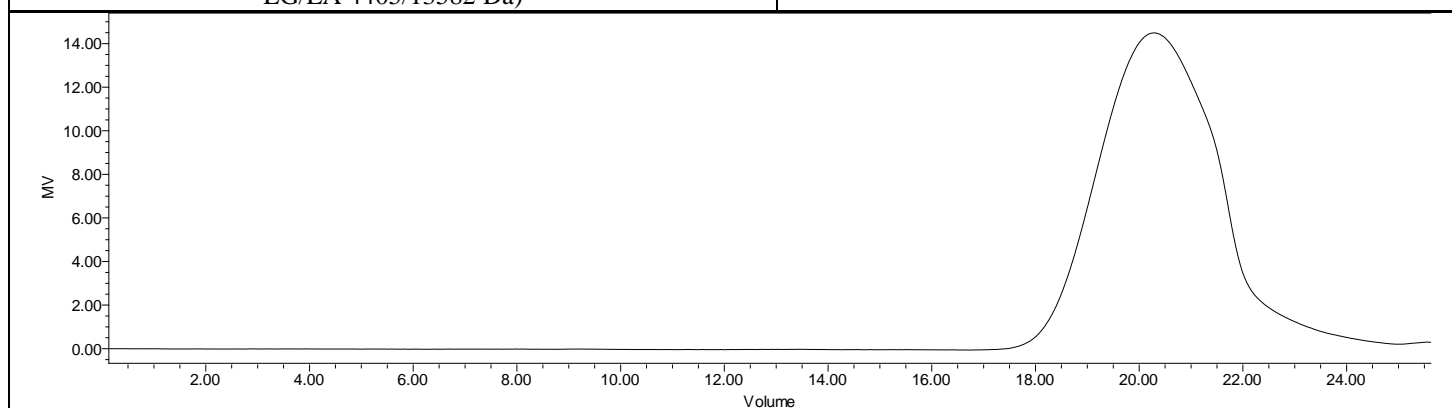
# Certificate of Analysis



Product Name: Methoxy poly(ethylene glycol)-b-poly(lactide)- Pyridine dithioethylamide endcap (Mw ~ 5000-16,000 Da) Lot# 200114RAI-C



FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Nicolet Avatar 380 spectrometer with ATR Smart Orbit and analyzed in transmission mode.



GPC Analysis Method: Waters Breeze 2 system with 1 ml/min THF flow across three GPC columns. Detection via refractive index, calibrated against polystyrene standards.

Polymer	M <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
mPEG-PLA	19,942	27,005	1.35
mPEG-precursor		4421*	

\*- from MFG data

## Structure of mPEG-PLA-OPSS

