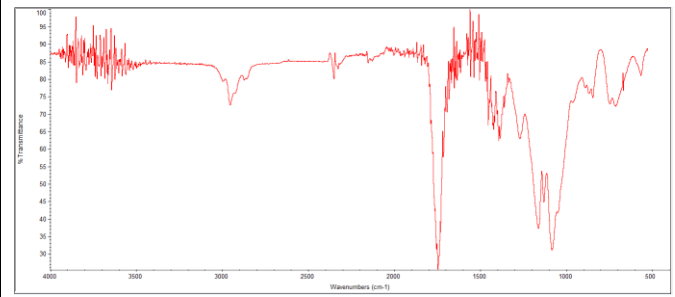
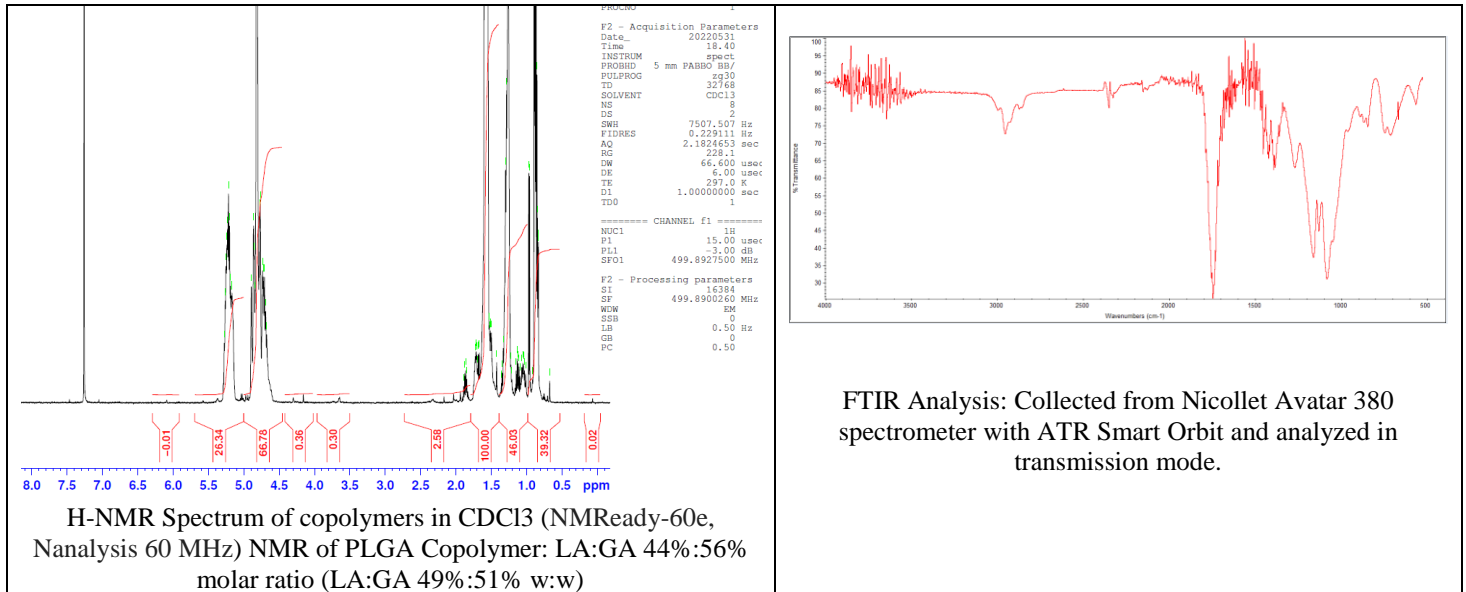


No. AP097

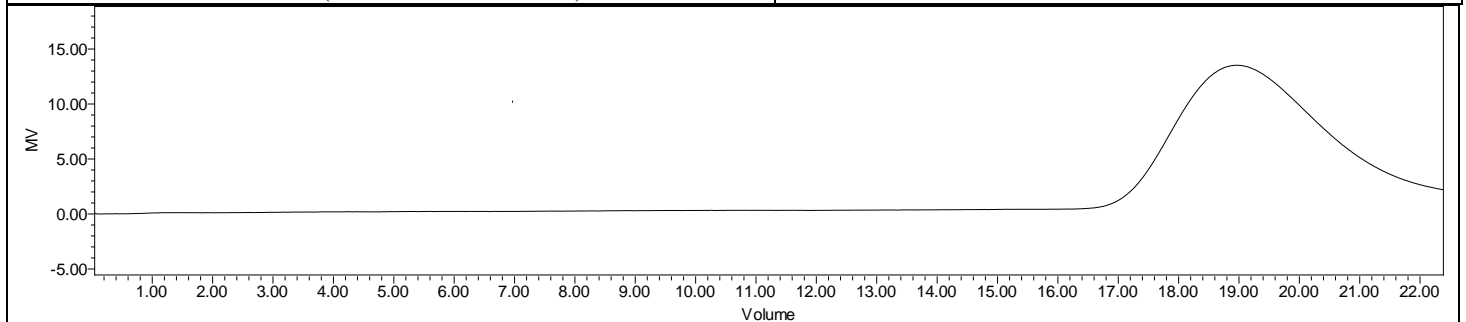
Certificate of Analysis



Product Name: Poly(lactide-co-glycolide)-Cholesterol endcap (50:50 LA:GA,
Mn: 35,000-45,000 Da) (Lot #220517AJP-A)



FTIR Analysis: Collected from Nicolet Avator 380 spectrometer with ATR Smart Orbit and analyzed in transmission mode.



GPC-ES 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 _n (from GPC)	M _w (from GPC)	PDI
PLGA-Cholesterol	35,767	53,533	1.49

- Structure of PLGA-Cholesterol copolymers

