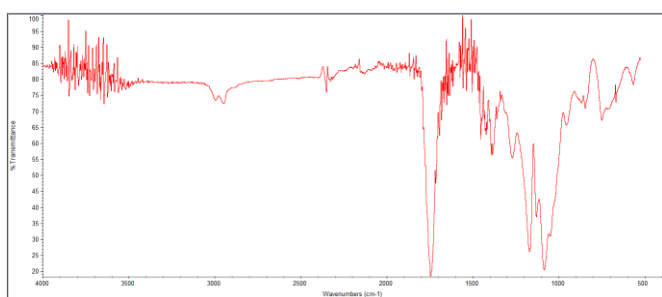
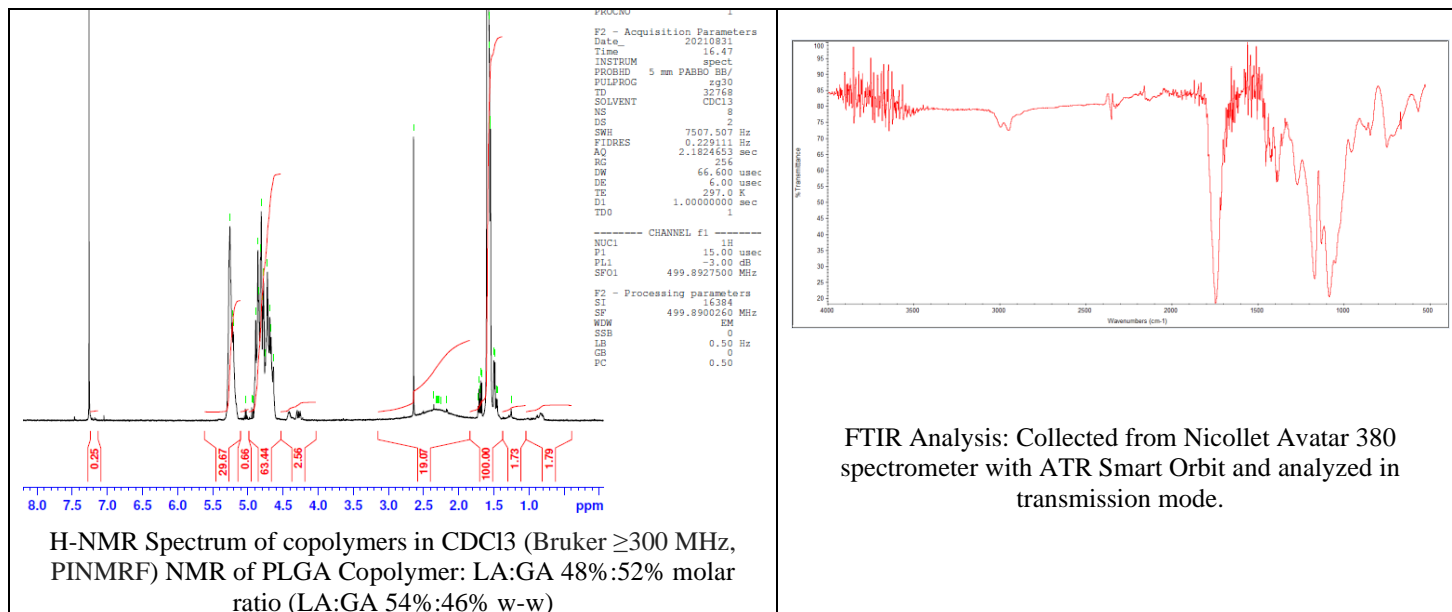


# No. AP279

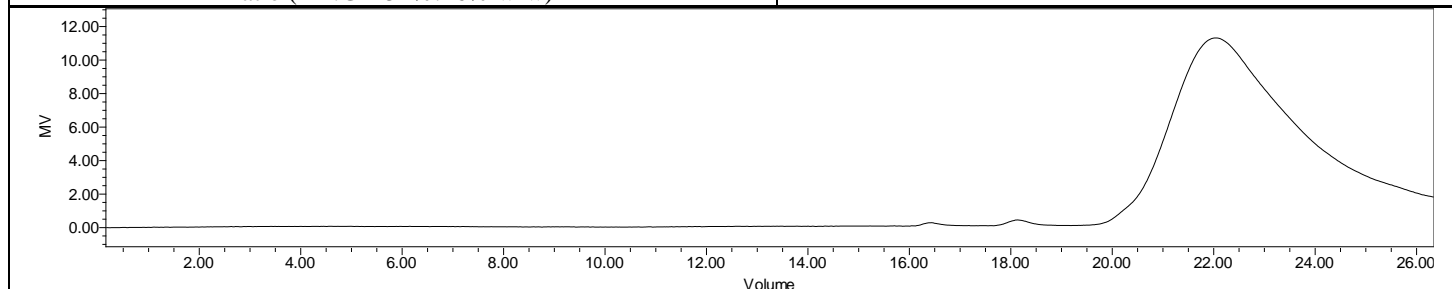
# Certificate of Analysis



Product Name: Poly(lactide-alt-glycolide) acid endcap (LA:GA 50:50 alternating, Mn 1,000-5,000 Da) (Lot #210825RAI-A)



FTIR Analysis: Collected from Nicolet Avatar 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 <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
PLGA	3268	5704	1.75

- Structure of PLGA copolymers

