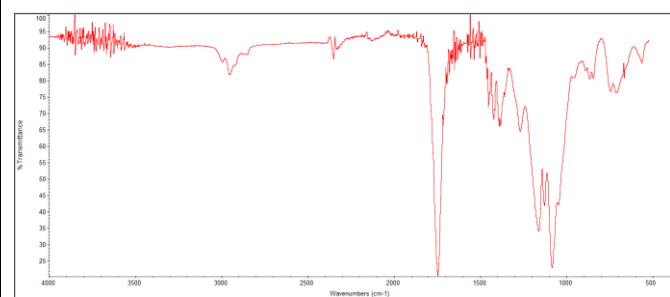
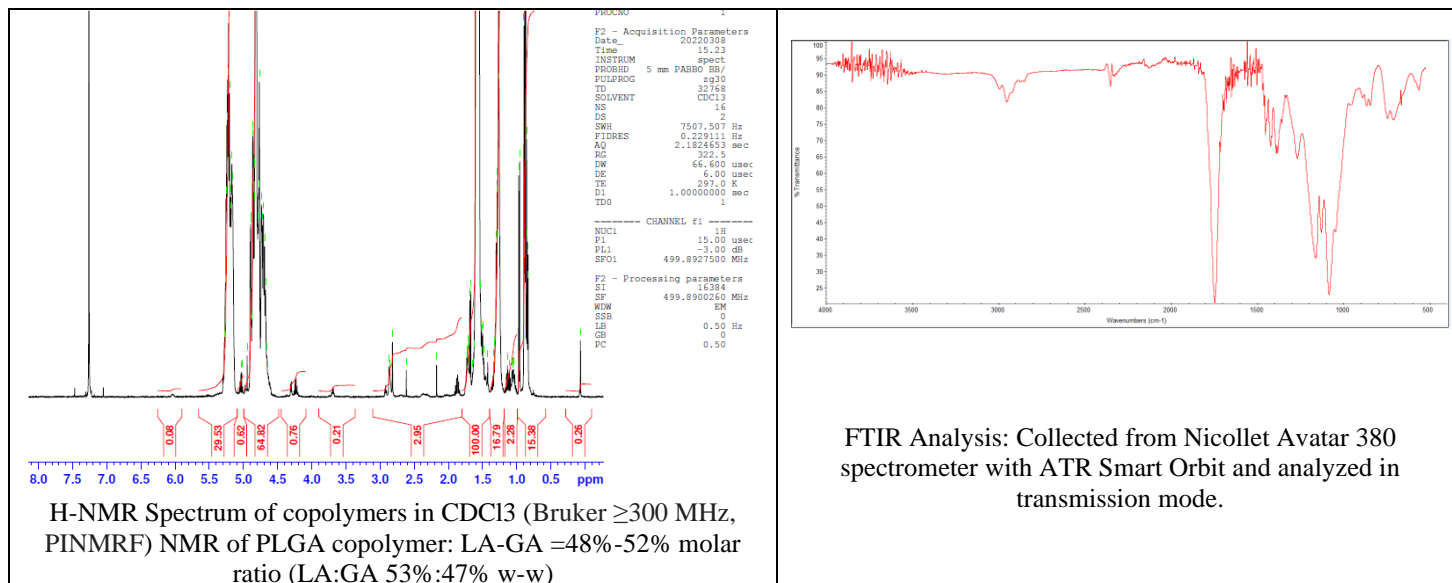


# No. AI198

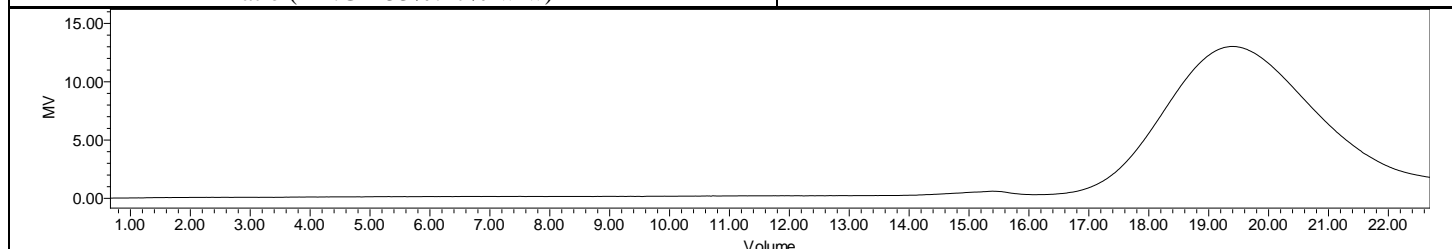
# Certificate of Analysis



Product Name: Poly(lactide-co-glycolide)-N-Hydroxysuccinimide endcap  
(50:50 LA:GA,  $M_n$ : 25,000-35,000 Da) (Lot#: 220228RAI-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	$M_n$ (from GPC)	$M_w$ (from GPC)	PDI
PLGA-NHS	30,372	46,201	1.52

## Structure of PLGA-NHS copolymer

