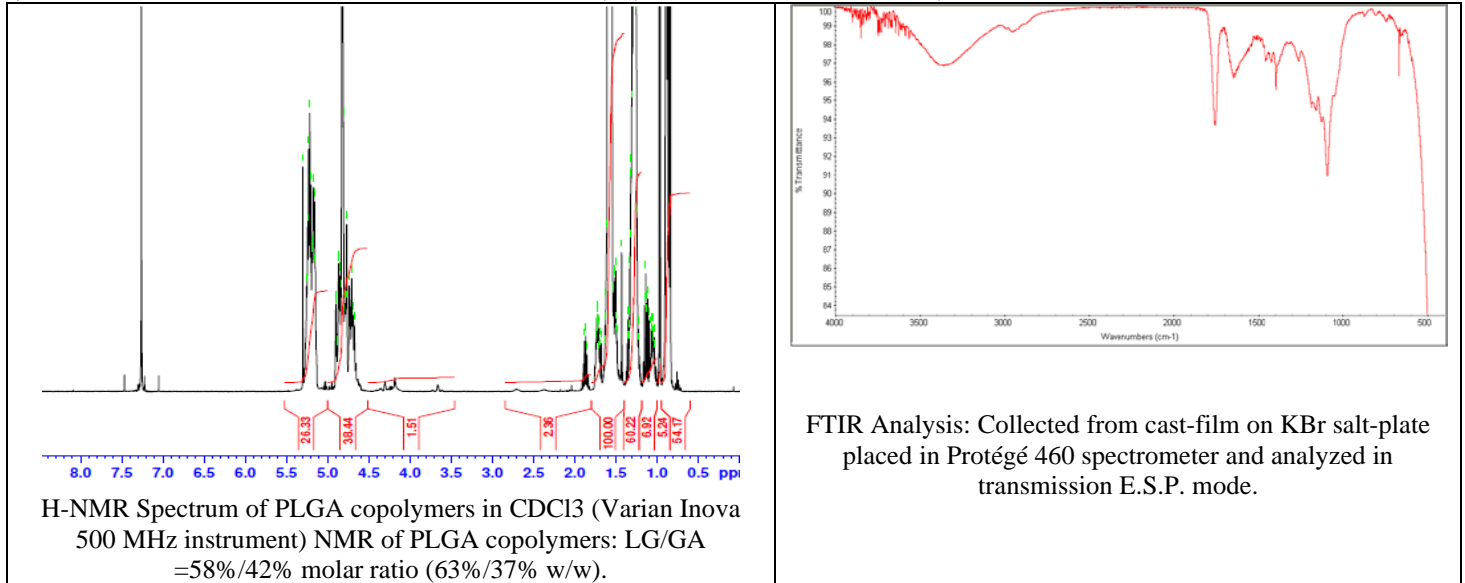


No. AP227

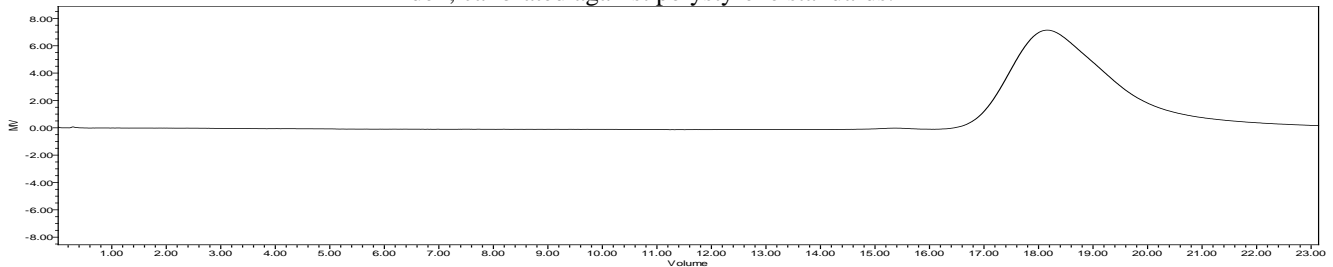
Certificate of Analysis



Product Name: Poly(lactide-co-glycolide) 4-arm pentaerythritol initiated
(55:45 LA:GA, Mn 40,000 – 60,000 Da) (Lot# 171025SLG-B)



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 _n (from GPC)	M _w (from GPC)	PDI
PLGA-4ARM-PAE*	46,633	58,460	1.25

*- against linear standards, branching degree unconfirmed

Structure of PLGA-4ARM-PAE copolymer

