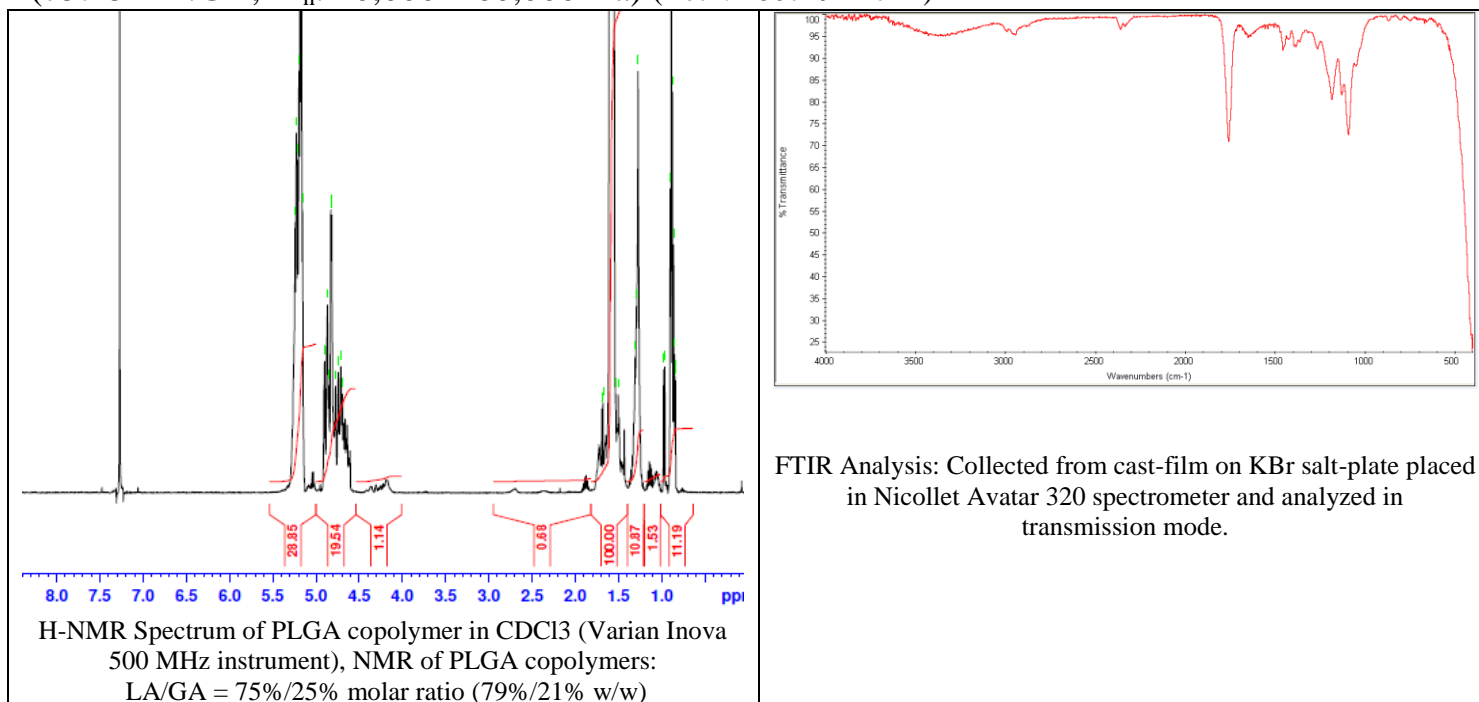


# No. AP241

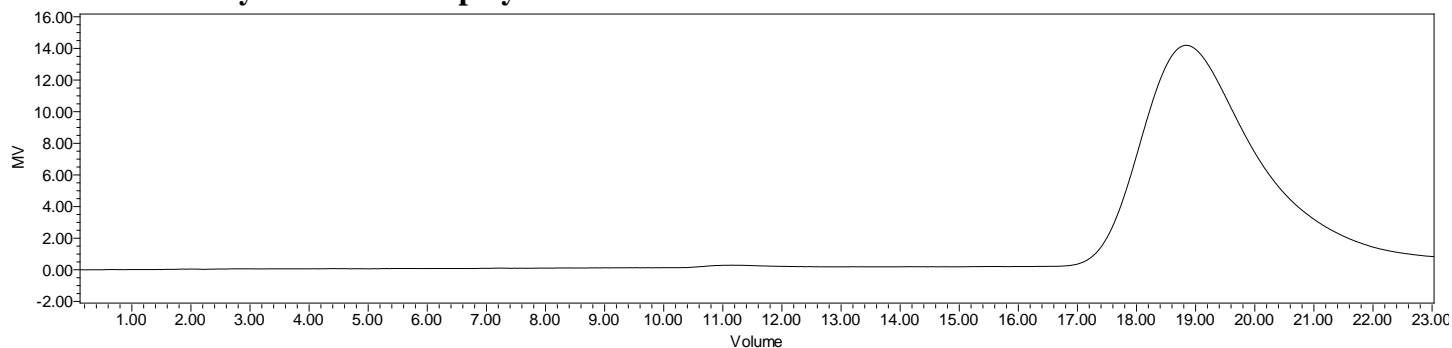
# Certificate of Analysis



Product Name: Poly(lactic-co-glycolic acid)-4-arm (Pentaerthiol initiated)  
(75:25 LA:GA,  $M_n$ : 40,000 – 60,000 Da) (Lot#: 180719FAJ-A)



## • GPC analysis of PLGA copolymers



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*	45,080	54,443	1.21

\*- against linear standards

## • Structure of PLGA copolymers

