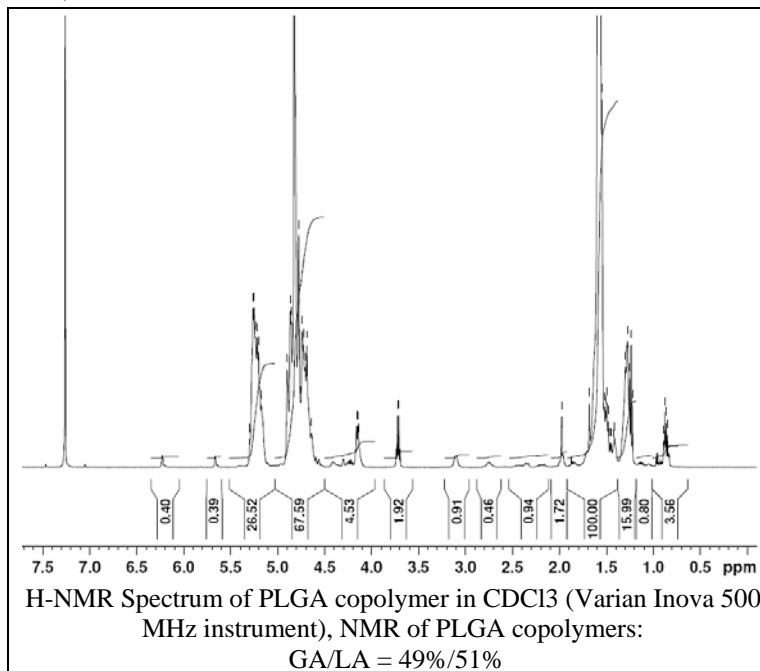


# No. AI38

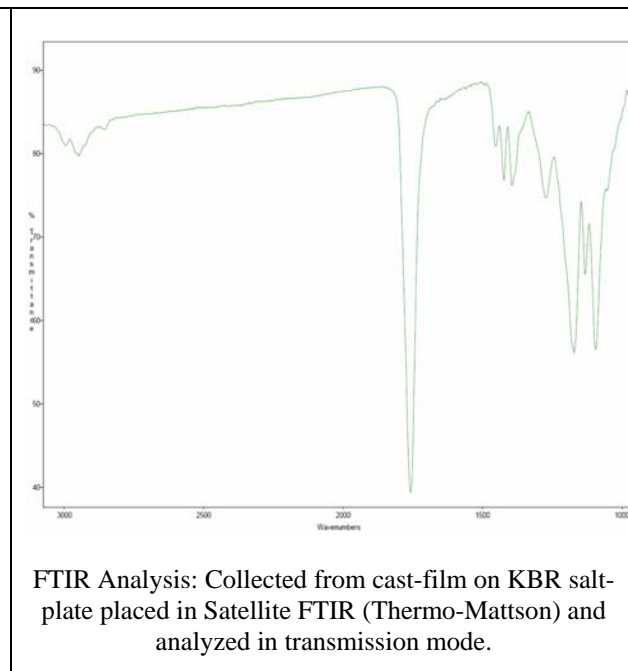
# Certificate of Analysis

Product Name: Poly(lactic-co-glycolic acid) dimethacrylate (1:1 LA:GA) (Mn: 5,000-10,000 Da) (Lot#: 30507JLB)

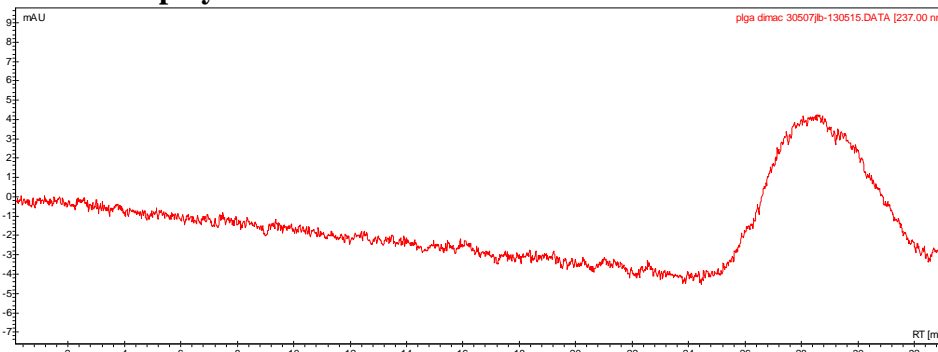
## H-NMR



## FTIR



- GPC analysis of PLGA copolymers



Analysis Method: Varian Prostar system with 1 ml/min DCM flow across three Phenogel 5u columns (Agilent). Detection via UV/Vis, calibrated against polystyrene standards

Polymer	Mn (from GPC)	Mw (from GPC)	PDI
PLGA dimethacrylate	6336	9914	1.56

- Structure of PLGA dimethacrylate copolymers

