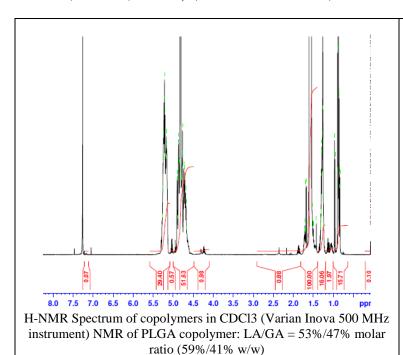
## No. AP045

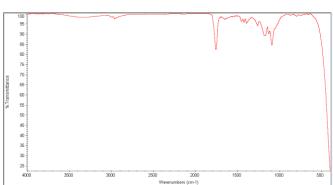
## Certificate of Analysis



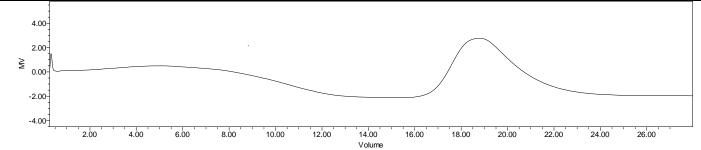
Product Name: Poly(lactic-co-glycolic acid) acid endcap (50:50 LA:GA,

Mn: 35,000-45,000Da) (Lot#: 180315RAI-A)





FTIR Analysis: Collected from cast-film on KBr salt-plate placed in Nicollet Avatar 320 spectrometer and analyzed in transmission mode.



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	M <sub>w</sub> (from	PDI
	GPC)	GPC)	
PLGA	43,529	53,237	1.22

## • Structure of PLGA copolymers