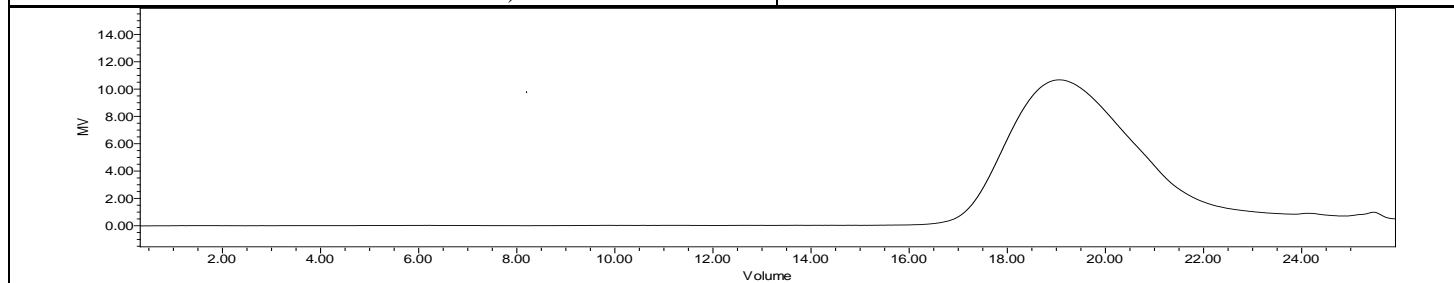
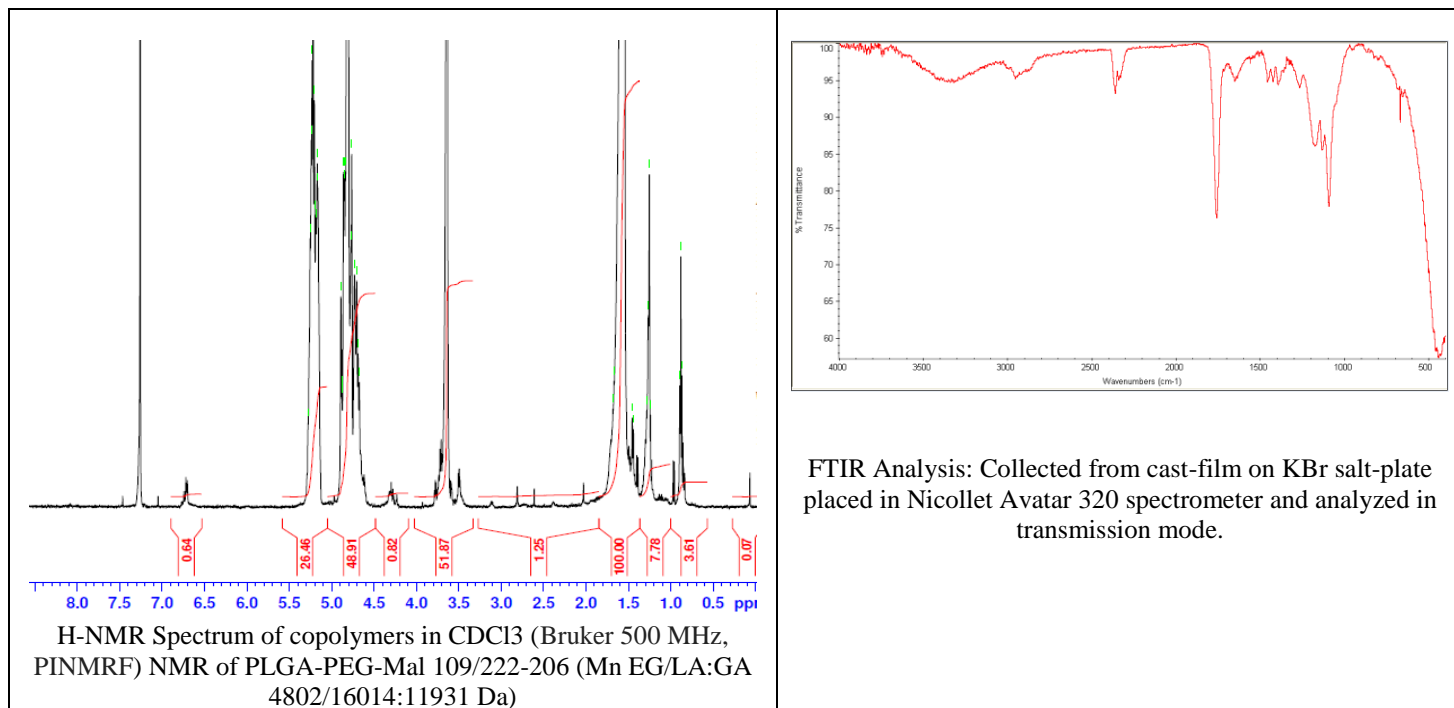


No. AI110

Certificate of Analysis



Product Name: Poly(lactide-co-glycolide)-b-Poly(ethylene glycol)-Maleimide
Copolymers ($M_w \sim 30,000-5,000\text{Da}$) (Lot#: 190729RAI-C)



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-PEG-Mal	36,063	50,379	1.40
PEG-Precursor		4800*	

*- from MFG data

Structure of PLGA-PEG-Mal copolymers

