

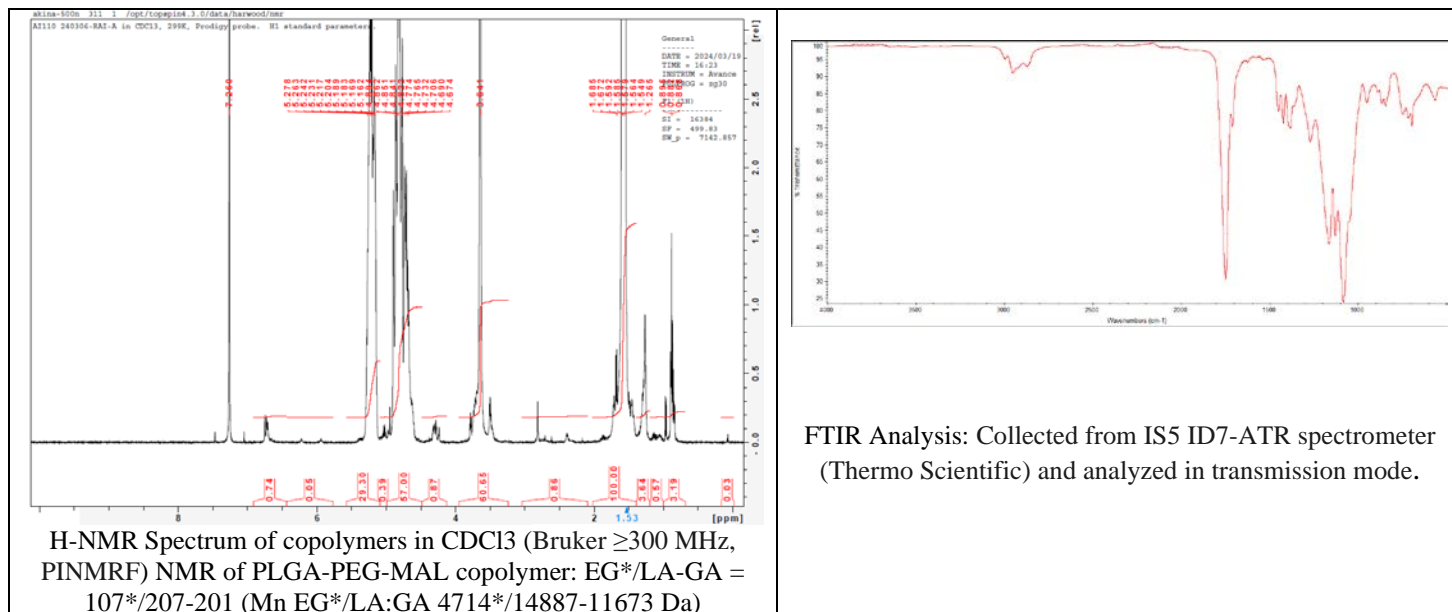
No. AI110

Certificate of Analysis



Product Name: Poly(lactide-co-glycolide)-b-Poly(ethylene glycol)-Maleimide

Copolymers ($M_w \sim 30,000-5,000\text{Da}$, LA:GA 50:50) (Lot#: 240306RAI-A)

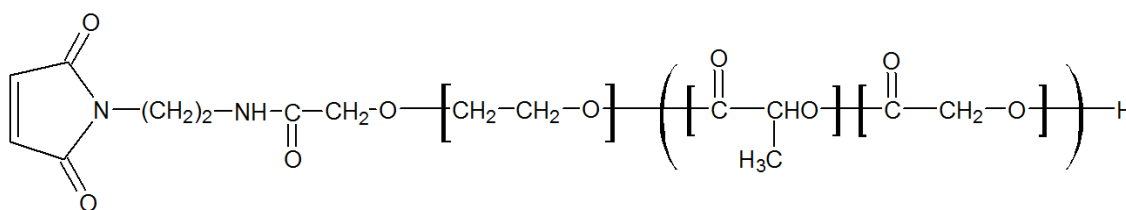


GPC-ES Analysis Method: Waters Breeze 2 system with 1 ml/min THF flow across three GPC columns. Detection via refractive index, calibrated against polystyrene standards.

Polymer	M_n (from GPC)	M_w (from GPC)	PDI
PLGA-PEG-MAL	35,194	58,195	1.65
PEG-precursor*	$M_n = 4700^*$		

*- from MFG data

• Structure of PLGA-PEG-Mal copolymers



Approved By:
Amie Tyler
Quality Manager