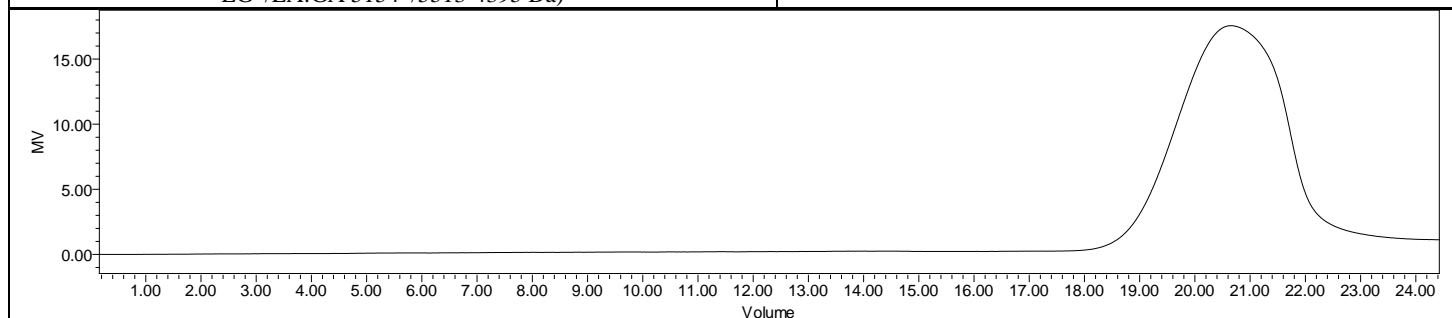
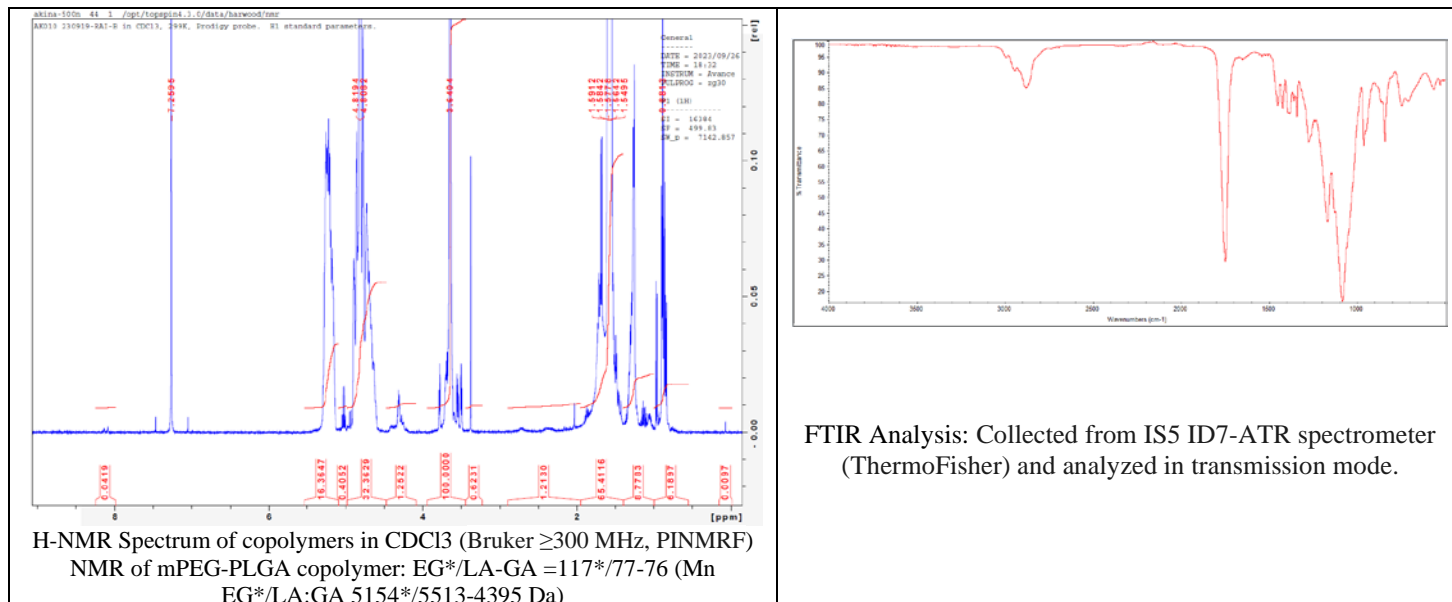


No. AK010

Certificate of Analysis



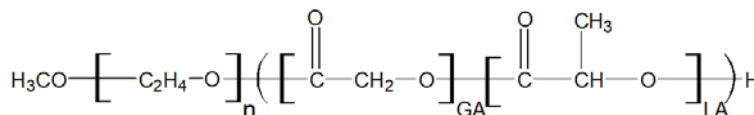
Product Name: Methoxy Poly(ethylene glycol)-*b*-Poly(D,L-lactide-co-glycolide) (Mw ~ 5,000:10,000 Da, 50:50 LA:GA) (Lot#: 230919RAI-B)



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
mPEG-PLGA	14,603	19,090	1.31
PEG precursor	5165	5880	1.14

• Structure of mPEG-PLGA copolymers



Approved By:
Amie Tyler
Quality Manager

*revised 10/20/2023