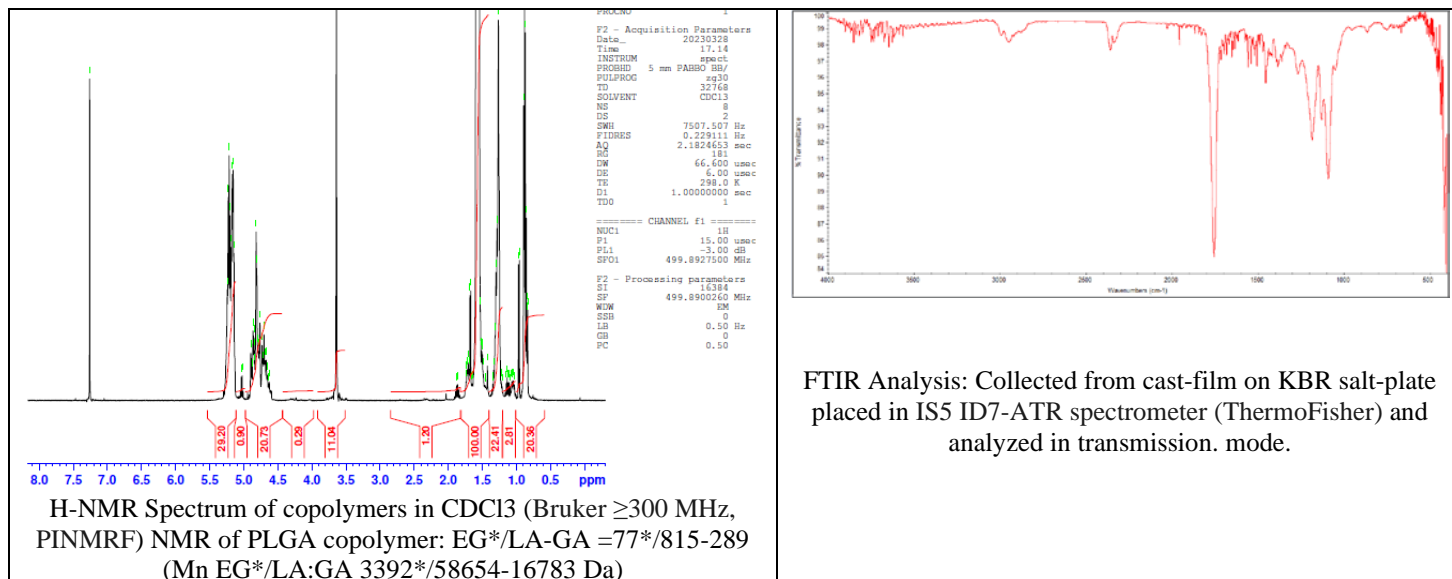


# No. AI254

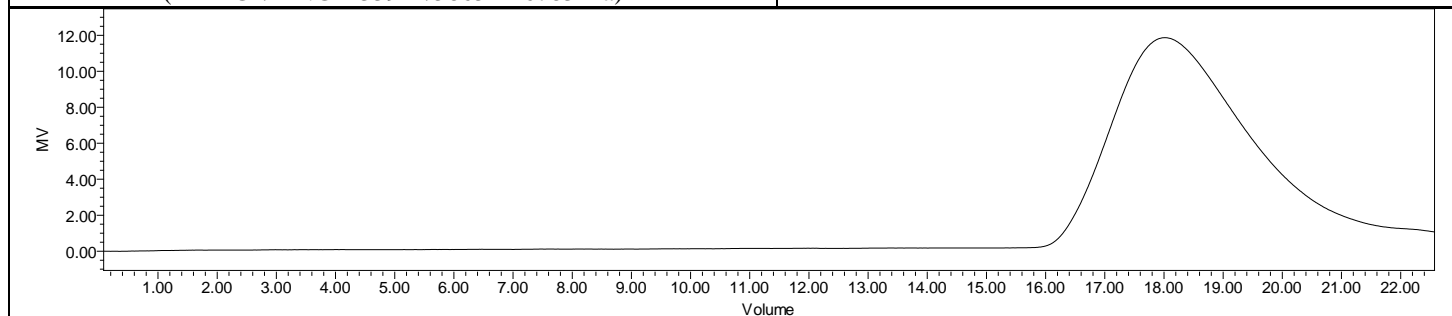
# Certificate of Analysis



Product Name: Poly(lactide-co-glycolide)-b-Poly(ethylene glycol)-carboxylic acid endcap (Mw ~ 75,000 Da; 3,400 Da, 75:25 LA:GA) (Lot# 230322RAI-A)



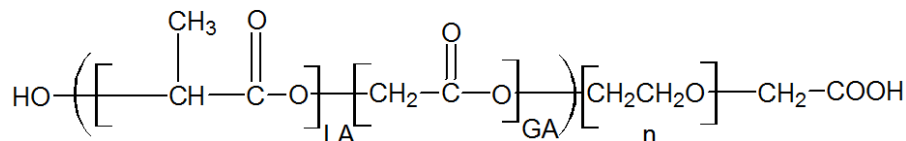
FTIR Analysis: Collected from cast-film on KBR salt-plate placed in IS5 ID7-ATR spectrometer (ThermoFisher) and analyzed in transmission mode.



Polymer	M <sub>n</sub> (from GPC)	M <sub>w</sub> (from GPC)	PDI
PLGA-PEG-COOH	59,193	92,907	1.57
PEG-precursor*		3400*	

\*- from MFG data

## Structure of PLGA-PEG-COOH copolymers



Approved By:  
Amie Tyler  
Quality Manager