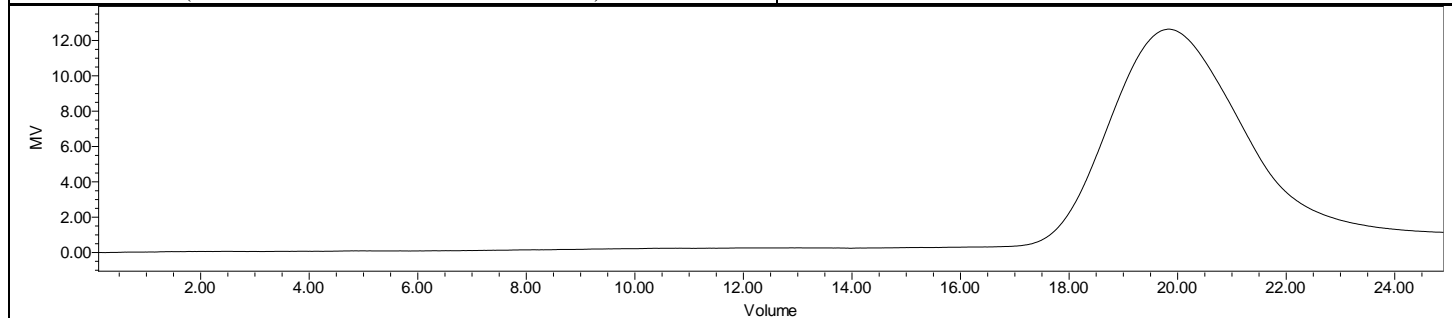
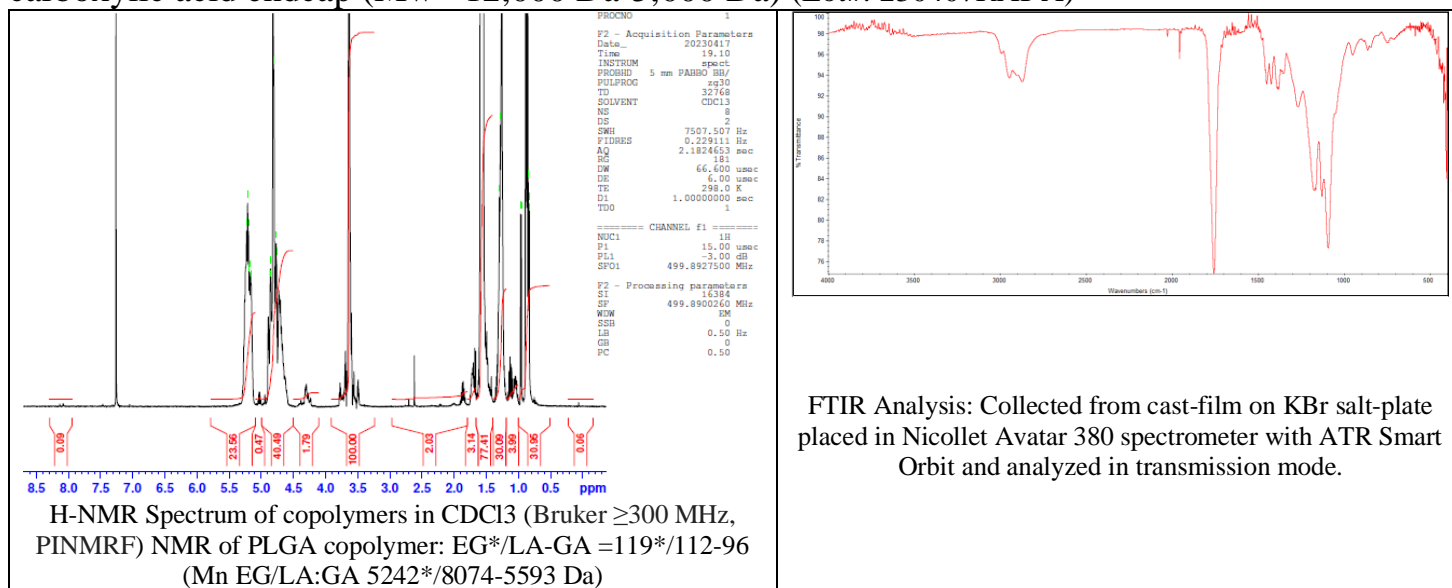


No. AI253

Certificate of Analysis



Product Name: Poly(lactide-co-glycolide)-b-Poly(ethylene glycol)-carboxylic acid endcap (Mw ~12,000 Da-5,000 Da) (Lot#: 230407RAI-A)



Polymer	M _n (from GPC)	M _w (from GPC)	PDI
PLGA-PEG-COOH	20,469	31,449	1.54
PEG-Precursor		5258*	

*- from MFG data

Structure of PLGA-PEG-COOH copolymers

