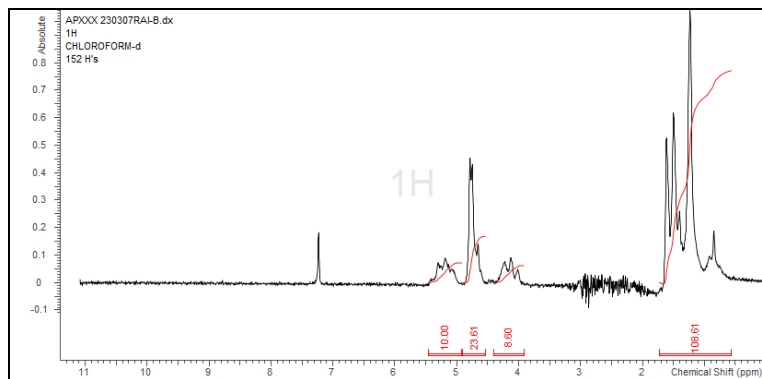


No. AP292

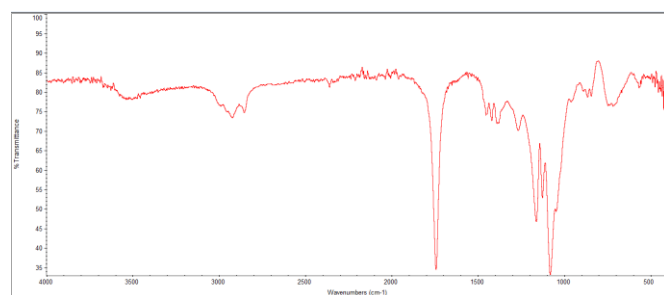
Certificate of Analysis



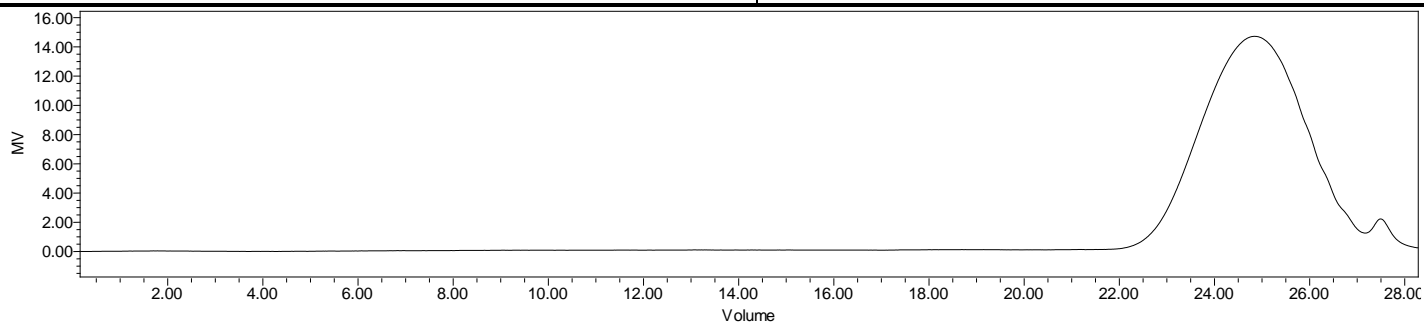
Product Name: Poly(Lactide-co-glycolide) ester endcap (LA:GA 50:50,
Mn 1,000-5,000 Da) (Lot # 230307RAI-B)



H-NMR Spectrum of copolymers in CDCl₃ (NMReady-60e, Nanalysis 60 MHz) NMR of PLGA Copolymer LA:GA 46%:54% molar ratio (LA:GA 51%:49% w-w)



FTIR Analysis: Collected from IS5 ID7-ATR spectrometer (ThermoFisher) and analyzed in transmission mode.



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	1039	1288	1.24

- Structure of PLGA copolymers**

