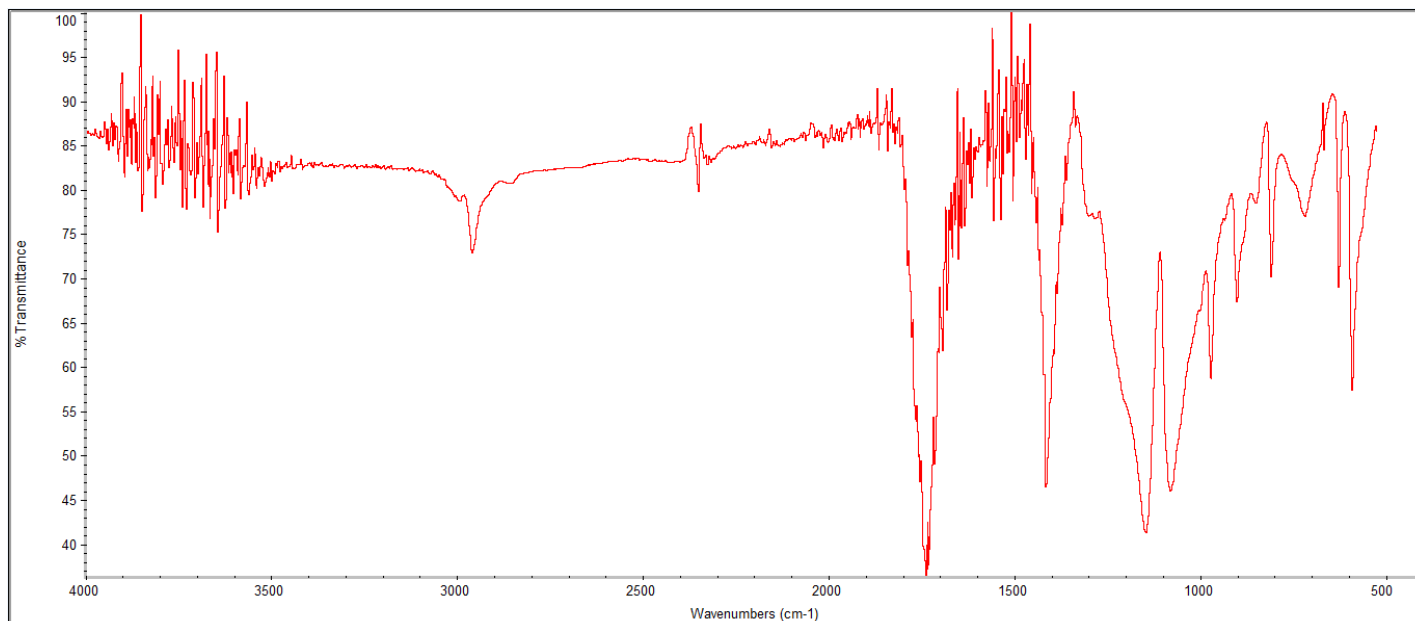


No. AP109

Certificate of Analysis

Product Name: Polyglycolide (Mw ~ 10,000 Da) (Lot#: 200713RAI-A)



FTIR Analysis: Collected from Nicolet Avatar 380 spectrometer with ATR Smart Orbit and analyzed in transmission mode.

- Inherent Viscosity IV (g/dL)** Polymer heated to 300°C for 5 min under argon to melt and then poured onto dry ice to quench. Polymer then dissolved in hexafluoroisopropanol (~ 2 g/dL) and viscosity tested using Rheosense MicroVisc at 25C in triplicate. Viscosity compared to literature reported values for pure HFIP at 30C to obtain inherent viscosity. Value shown +/- standard deviation (N =3).

Polymer	Inherent viscosity (g/dL) (HFIP, 25C)
PGA	0.423 ± 0.001

- Structure of PLGA copolymers**

