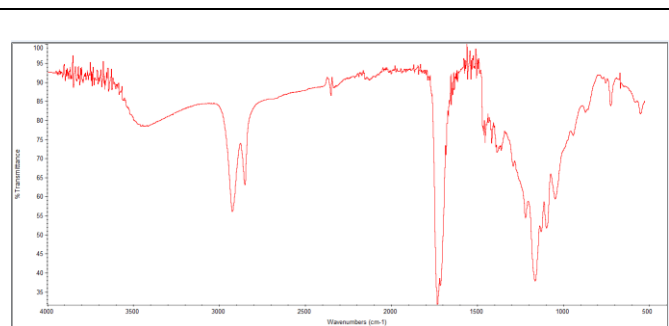
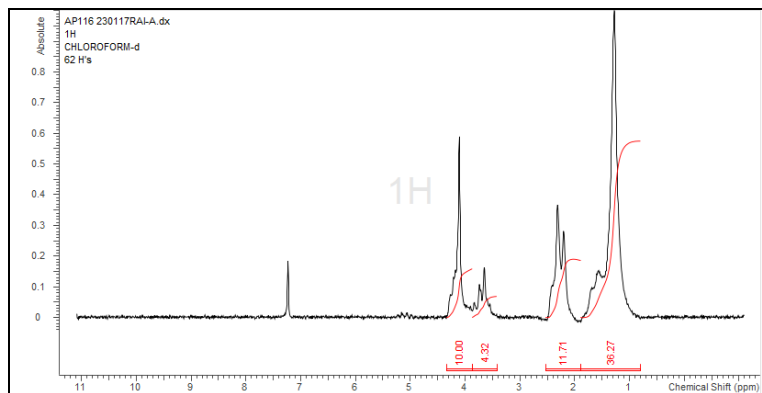


No. AP116

Certificate of Analysis



Product Name: Poly(sebacic acid-co-glycerol) (50:50 SA:GLY) low molecular weight branched prepolymer (Lot#: 230117RAI-A)



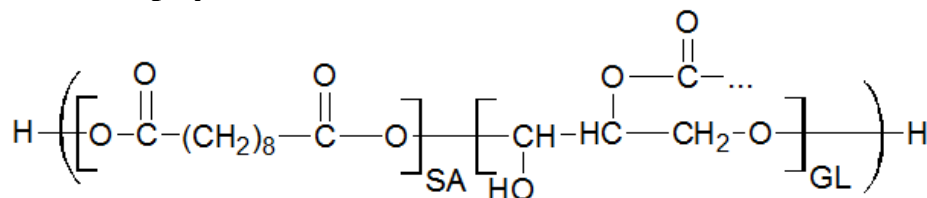
FTIR Analysis: Collected from Nicolet Avatar 380 spectrometer with ATR Smart Orbit and analyzed in transmission mode.

- Inherent Viscosity (IV) analysis PSAGL**

Polymer dissolved in acetonitrile and viscosity tested using a Microsense viscometer at 30 C and compared to pure acetonitrile at 30C to obtain inherent viscosity. Value shown as average +/- standard deviation (N = 3).

Polymer	Inherent Viscosity (dL/g)
PSAGL	0.097 ± 0.04

- Structure of PSAGL polymer**



Note: Material provided is uncrosslinked pre-polymer. To crosslink into final shape place in desired mold and heat 120°C under deep vacuum for 72 hours to crosslink.