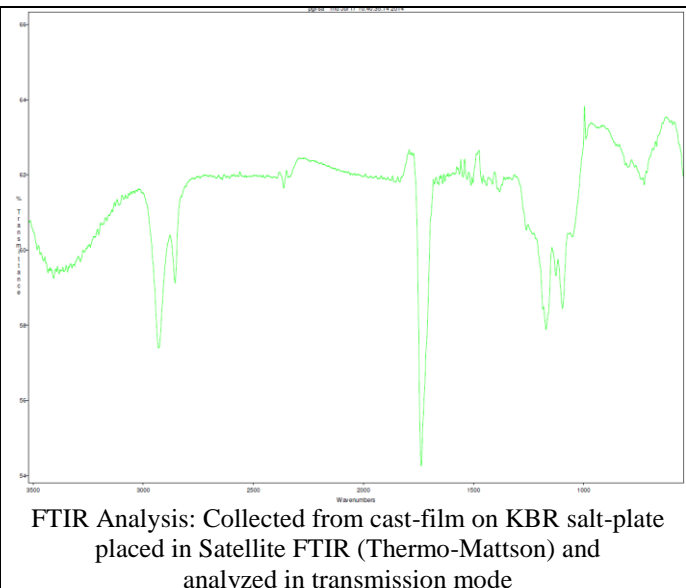
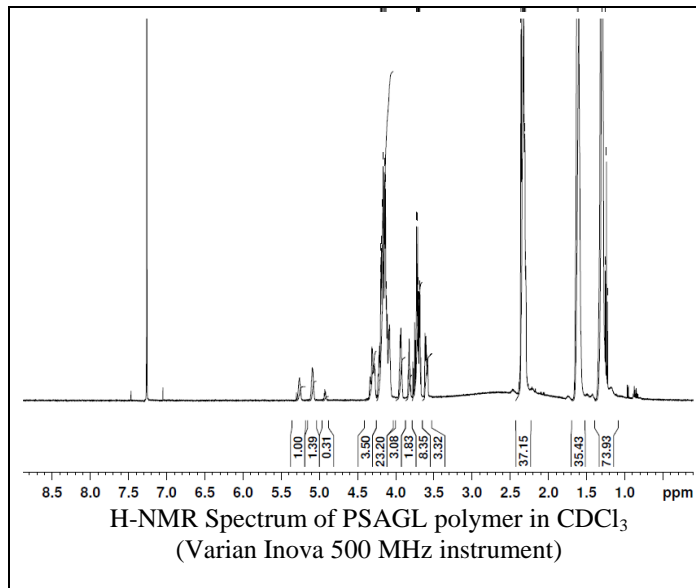


No. AP116

Certificate of Analysis



Product Name: Poly(sebacic acid-co-glycerol) (50:50 SA:GLY) low molecular weight branched prepolymer (Lot#: 40702JSG)

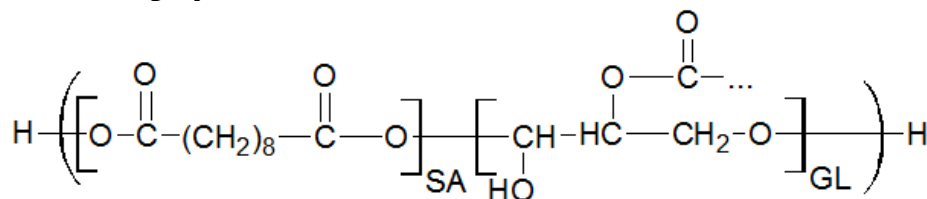


- Inherent Viscosity (IV) analysis PSAGL**

Polymer dissolved in acetonitrile and viscosity tested using a Cannon mini-viscometer (C286) in a 30C water bath. Average of 3 times taken and viscosity compared to literature reported values for pure acetonitrile at 30C to obtain inherent viscosity. Value shown +/- standard deviation.

| Polymer | Inherent Viscosity (dL/g) |
|---------|---------------------------|
| PSAGL | 0.059 ± 0.007 |

- 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.

Material provided for research use only. Not for human use.

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