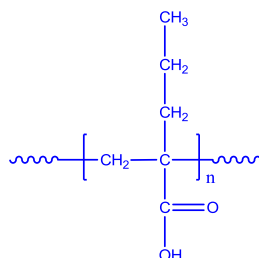


Sample Name: **Poly(α -propyl acrylic acid)**

Sample #: **P6821- PrAA**

Structure:



Composition:

$M_n \times 10^3$	PDI
3.8	1.10
T_g (°C)	

Characterization:

The molecular weight and polydispersity index (PDI) are obtained by size exclusion chromatography. Thermal analysis of the sample was carried out using a differential scanning calorimeter (TA Q100) at a heating rate of 10°C/min. The inflection glass transition temperature (T_g) has been considered.

Solubility:

Poly(α -propyl acrylic acid) is soluble in DMF, Methanol and ethanol, and can be precipitated from hexanes.

SEC of sample:

