

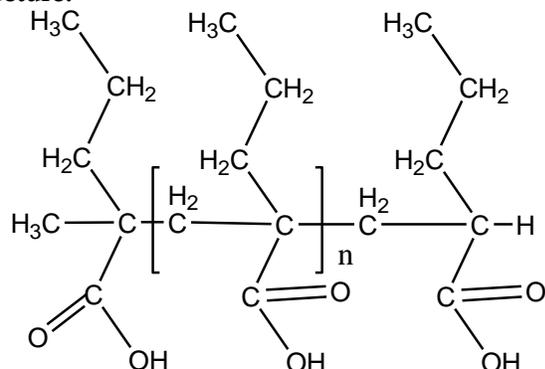
Sample Name: **Oligomers of Poly(α -propyl acrylic acid)**

SEC:

Sample #: **P18868F1-PrAA**

P18868F1-PrAA

Structure:



Composition:

$M_n \times 10^3$	PDI
0.8	1.3

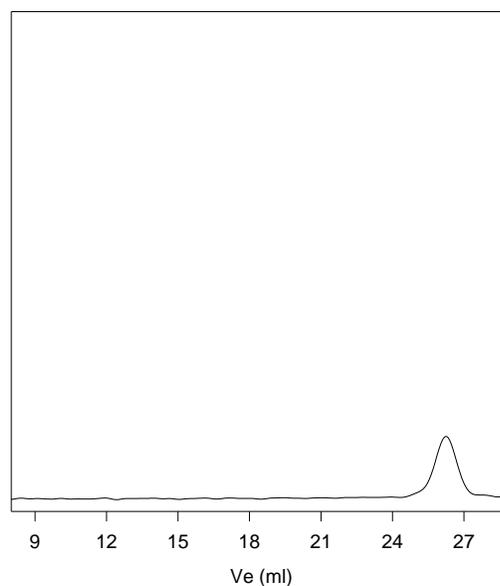
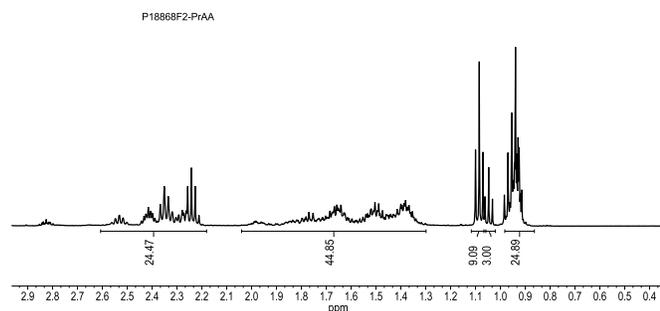
Synthesis Procedure:

Poly(α -propyl acrylic acid) is synthesized by conventional free radical process and the obtained polymer was fractionated to get different fractions.

Characterization:

By HNMR analysis and by FTIR.

H NMR:



Size Exclusion Chromatography of the product:

Polypropyl acrylic acid: $M_n=800$ $M_w/M_n=1.3$