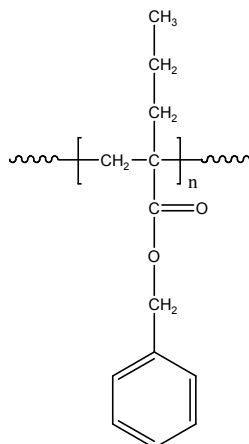


Sample Name: Poly(benzyl α -propyl acrylate)

Sample #: P3759B-BzPrA

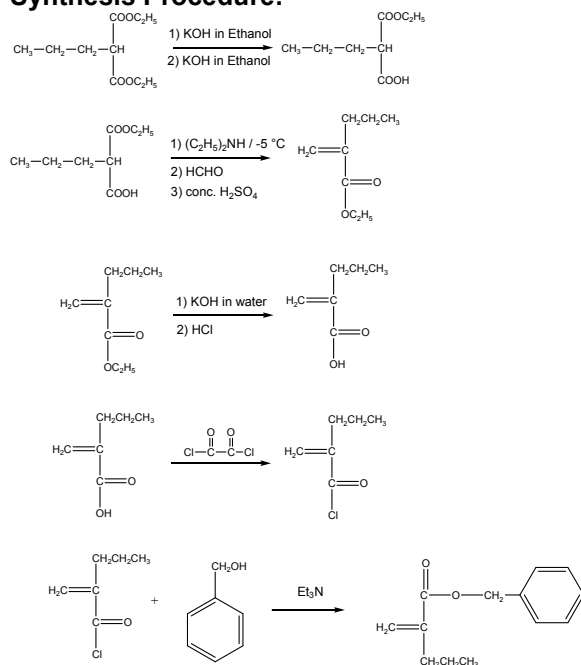
Structure:



Composition:

$M_n \times 10^3$	PDI
9.0	1.60

Synthesis Procedure:



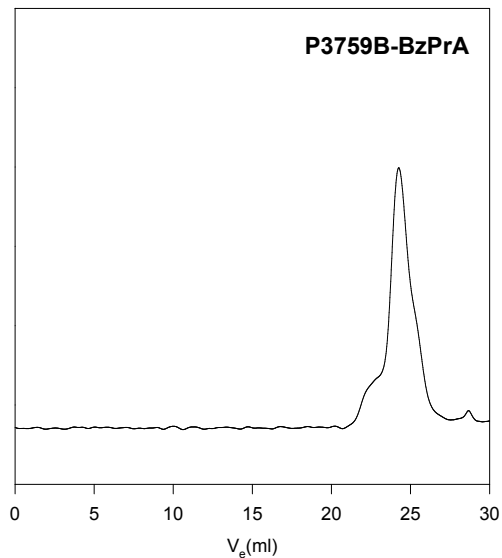
Characterization:

The molecular weight and polydispersity index (PDI) are obtained by size exclusion chromatography.

Solubility:

Poly(benzyl α -propyl acrylate) is soluble in THF, CHCl_3 and toluene, and can be precipitated from cold ethanol and methanol.

SEC of sample:



Size exclusion chromatography of Poly(alpha-Benzyl propylacrylate)

$M_n \approx 9000$ M_w : 14500 M_w/M_n : 1.6