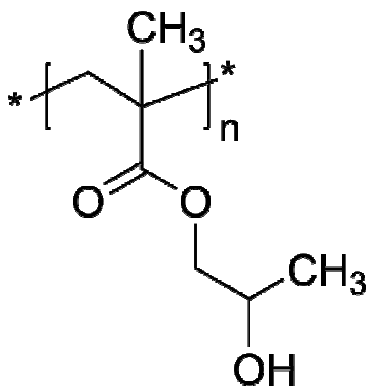


Product Name:

Poly(2-hydroxypropyl methacrylate)

Sample ID # **P3198-HPMA**

Structure:

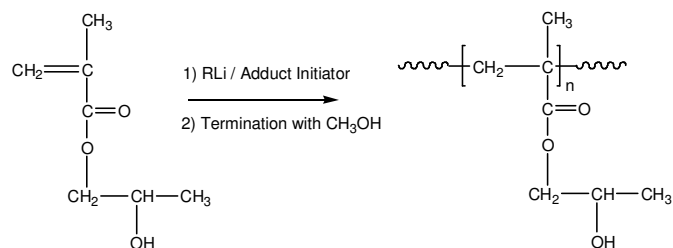


Composition:

$M_n \times 10^3$ (g/mol)	M_w/M_n
150.0	1.4

Synthesis procedure:

Poly(hydroxypropyl methacrylate) was obtained by living anionic polymerization as shown on the scheme below:

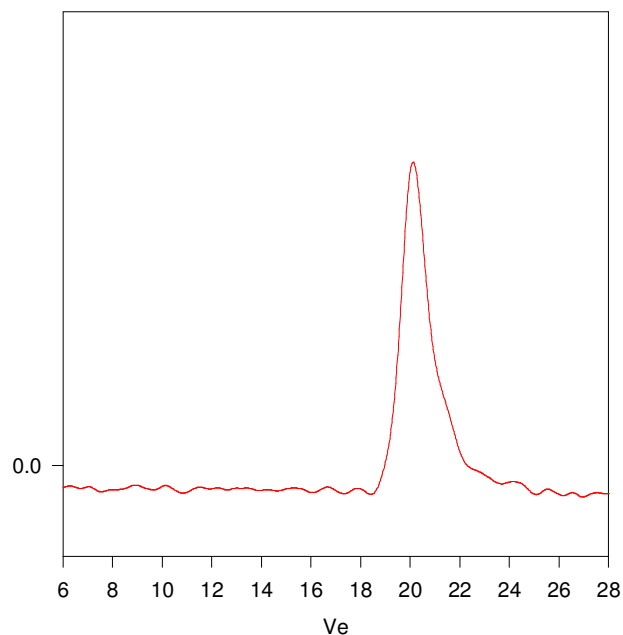


Characterization:

The molecular weight and polydispersity index (M_w/M_n) of the polymer were determined by size exclusion chromatography (SEC).

SEC elugram:

P3198-HPMA



$M_n = 150,000$; $M_w = 210,000$; PDI = 1.4