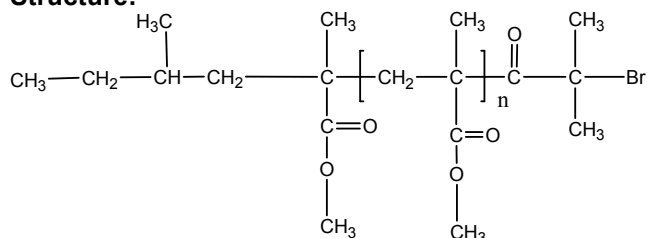


ω -bromo end functionalized Poly(methyl methacrylate) Syndiotactic rich
(Macroinitiator for ATRP)

Structure:



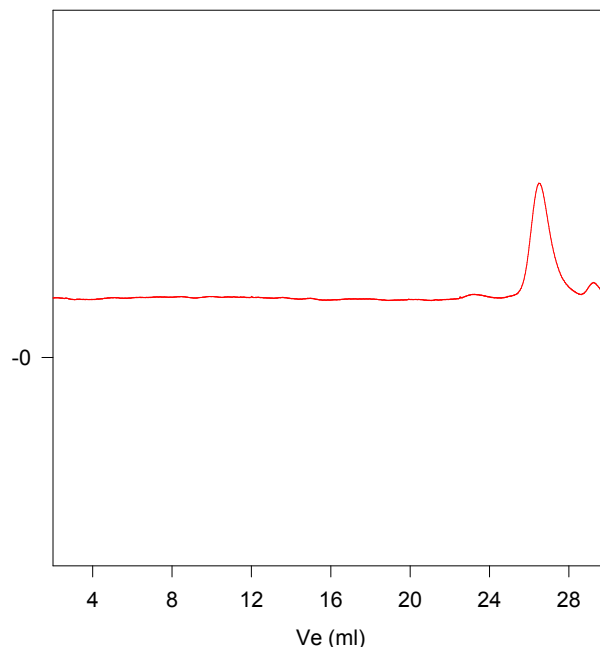
Mn x 10 ³	PDI
1.1	1.15

The Br end functionalized PMMA is prepared by anionic process.

The molecular weight and polydispersity index of this polymer were determined by size exclusion chromatography (SEC) using a Varian liquid chromatograph equipped with a UV and refractive index detector.

Polymer is soluble in THF, toluene and CHCl_3 . It precipitates from methanol, ethanol, water and hexanes.

P10067-MMABr


$$M_n=1100, M_w=1,250, M_w/M_n=1.15$$
