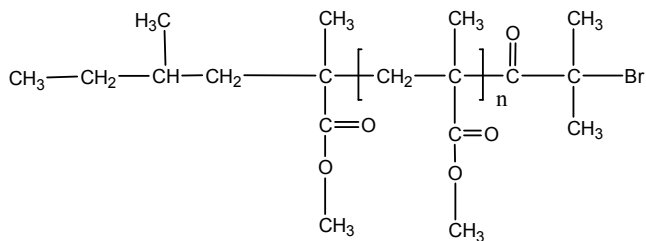


Sample Name:

α -Bromo end functionalized Poly(methyl methacrylate) isotactic rich PMMA
(Macroinitiator for ATRP)

Sample #: P40204-MMABr

Structure:



Composition:

$M_n \times 10^3$	PDI
15.0	1.45

Iso contents > 93%	
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Synthesis Procedure:

The Br end functionalized PMMA was prepared by anionic process.

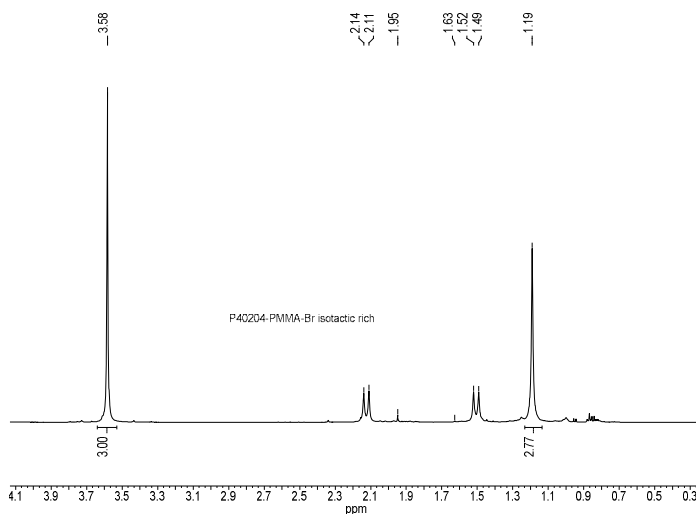
Characterization:

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

Solubility:

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

^1H NMR spectrum of the polymer:



SEC elugram of the polymer:

