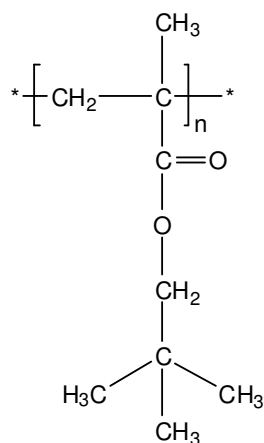


Sample Name: Poly(neopentyl methacrylate)

Sample #: P19546-NPMA

Structure:



Composition:

$M_n \times 10^3$ (g/mol)	M_w/M_n
6.5	1.3

Synthesis procedure:

Poly(neopentyl methacrylate) was synthesised by GTP process.

Characterization:

The molecular weight and polydispersity index (M_w/M_n) of poly(neopentyl methacrylate) were obtained by size exclusion chromatography (SEC).

Solubility:

Poly(neopentyl methacrylate) is soluble in THF, chloroform, toluene, and dioxane. The polymer precipitates from hexanes, methanol, and ethanol.

SEC elugram of the homopolymer:

Sample ID-P19546-NPMA

Concentration (mg/mL)	2.5219
Sample dn/dc (mL/g)	0.0840
Method File	PS80K-Jan-2016-0000.vcm
Column Set	3x PL 1113-6300
Solvent	THF

