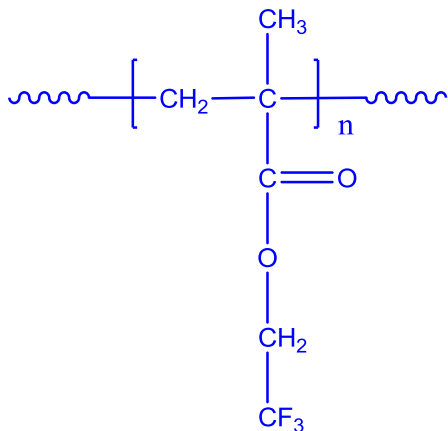


Sample Name:
Poly(2,2,2-Trifluoroethyl methacrylate)

Sample #: P6634-MATRIF

Structure:

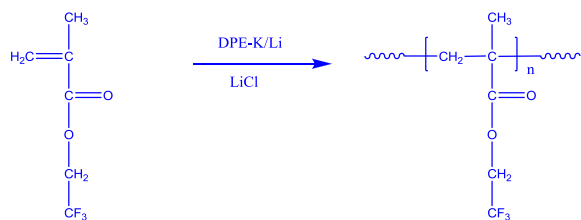


Composition:

Mn x 10 ³	PDI
25.0	1.46

Synthesis Procedure:

Poly(2,2,2-Trifluoroethyl methacrylate) is synthesized by living polymerization (anionic in this case).



Characterization:

The molecular weight and polydispersity index (PDI) of Poly(2,2,2-Trifluoroethyl methacrylate) are obtained by size exclusion chromatography.

Solubility:

Poly(2,2,2-Trifluoroethyl methacrylate) is soluble in THF, chloroform etc. But it is insoluble in hexane, methanol, and water.

SEC of Homopolymer:

