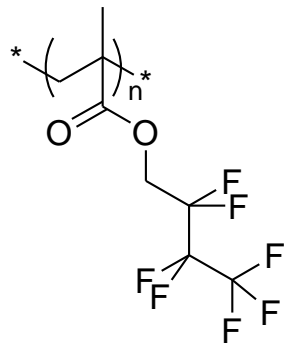


Sample Name: Poly(2,2,3,3,4,4,4-heptafluorobutyl methacrylate)

Sample #: P42179-7FBuMA

Structure:



Composition:

Mn x 10 ³	25.0
PDI	1.10
Tg (°C)	53.5

Synthesis Procedure:

Polymer can be obtained by RAFT, GTP or anionic polymerization process.

Characterization:

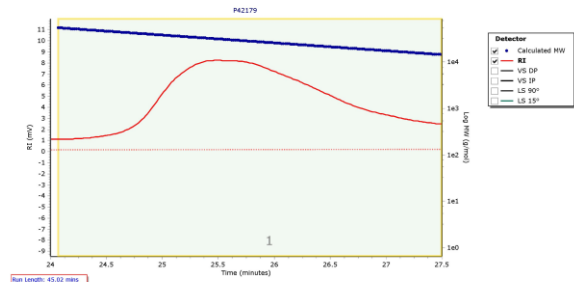
The molecular weight and polydispersity index (PDI) of Poly(2,2,3,3-4,4,4-heptafluorobutyl methacrylate) are obtained by size exclusion chromatography. The product is a low refractive index product. Elution in THF at 35 °C gives negative response.

SEC elugram of the Sample:

Agilent GPC/SEC Software

P42179

Chromatogram Plot



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	31366	25068	27761	30402	32899	29562	1.107

DSC of Homopolymer:

Size: 6.1000 mg

DSC

