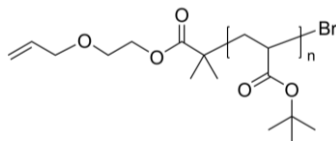


Sample Name:
Poly(tert-butyl acrylate), α -allyloxy-terminated

Sample #: P42299C-tBuA-allyloxy

Structure:

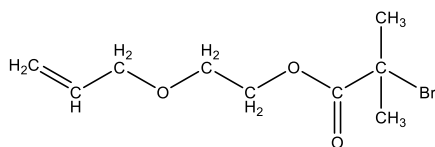


Composition:

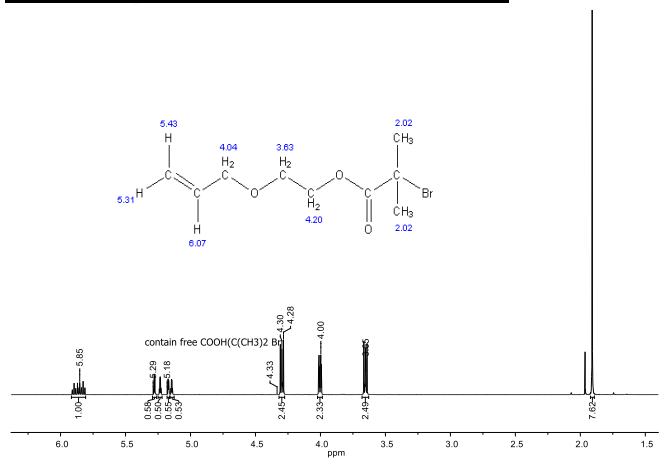
Mn x 10 ³	PDI
11.5	2.4

Synthesis:

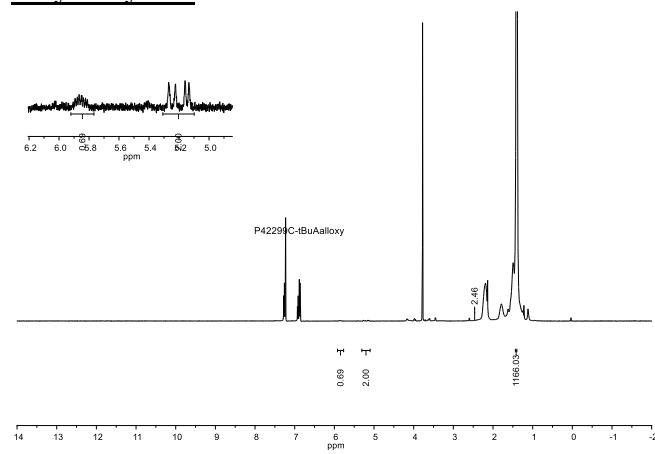
The polymer was synthesized by ATRP polymerization process.



¹H NMR spectrum of the ATRP catalyst

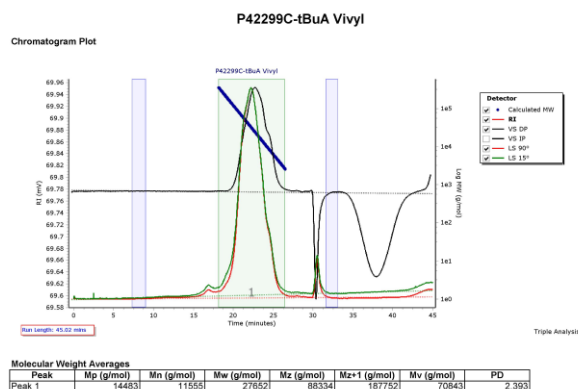


¹H-NMR Spectrum of the Allyloxy terminated tert-butyl acrylate:



SEC elugram of the polymer:

Agilent GPC/SEC Software



Characterization:

The product was characterized by size exclusion Chromatography (SEC) and ¹H NMR in CdCL₃.