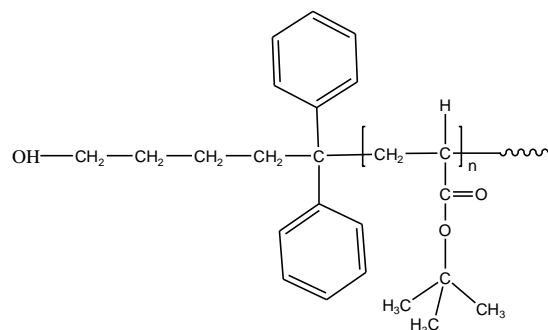


Sample Name:

Hydroxy terminated Poly tert.butyl acrylate

Sample #: **P9322-tBuAOH**

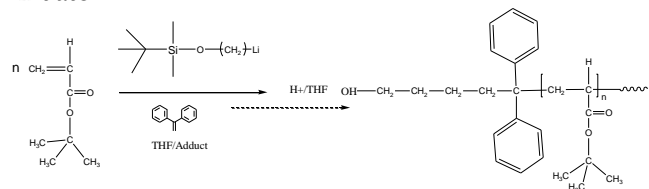


Composition:

Mn x 10 ³	PDI
6.0	1.13

Synthesis Procedure:

OH terminated poly tert-butylacrylate was synthesized by anionic living polymerization using OH protected initiator.



Characterization:

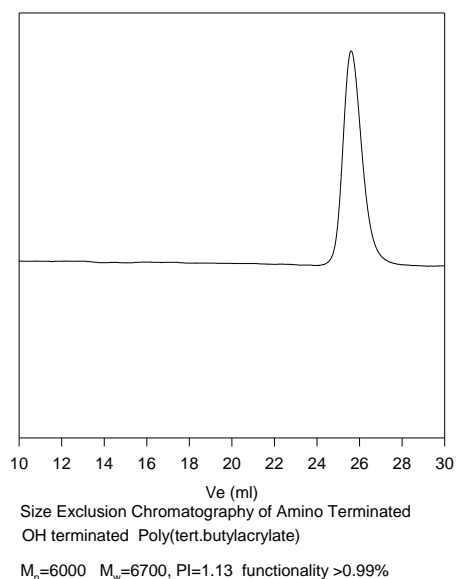
The molecular weight and polydispersity index of this polymer were determined by size exclusion chromatography (SEC) using a Varian liquid chromatograph equipped with a UV and refractive index detector.

Solubility:

Polymer is soluble in THF, CHCl₃ toluene and precipitated out from water.

SEC of Sample:

P9322-tBuAOH



H NMR of the product:

