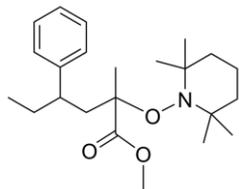


Sample Name: Methyl methacrylate, (α -hydroxy, ω -TEMPO)-terminated

Sample #: P43606-MMAOHT

Structure:

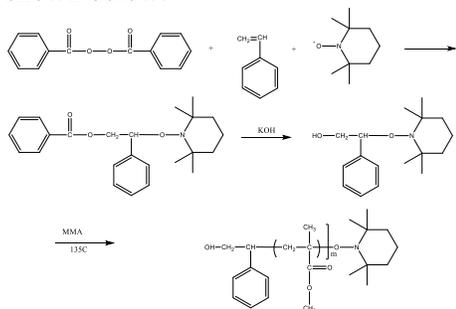


Composition:

Mn x 10 ³	Mw/Mn (PDI)
0.4	1.07

Synthesis Procedure:

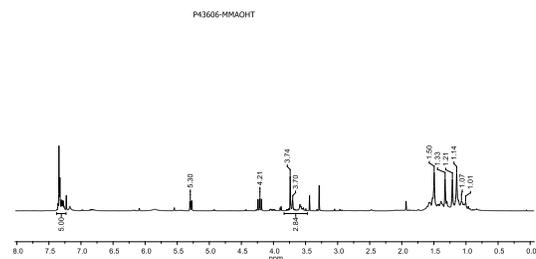
Methyl methacrylate, (α -hydroxy, ω -TEMPO)-terminated is prepared by stable free radical polymerization at 135°C. The reaction scheme is shown below:



Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H NMR data analysis.

NMR spectrum of the OH-TEMPO Sample:



SEC profile of the random copolymer:

