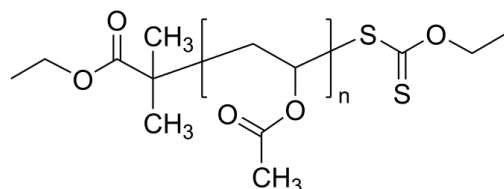


Sample Name: Poly(vinyl acetate), ω -RAFT-terminated

Sample #: P60653C-VAc-RAFT

Structure:



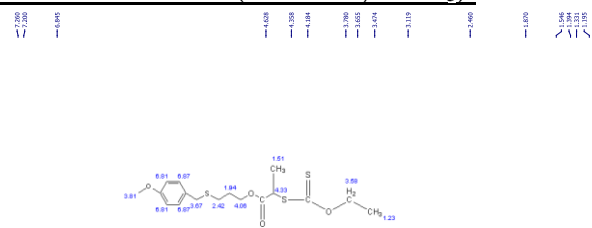
Composition:

$M_n \times 10^3$	PDI
6.5	1.75

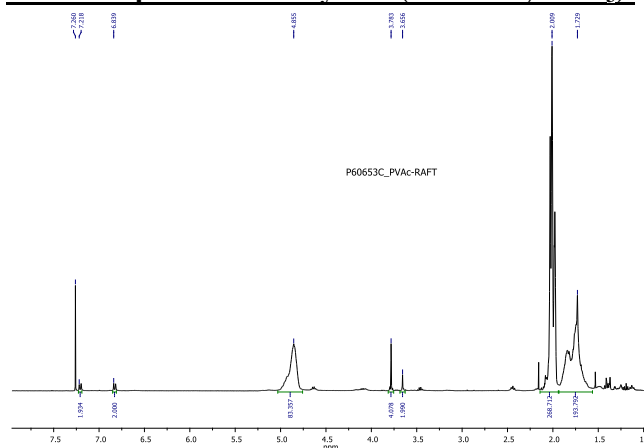
Synthesis Procedure:

The polymer is prepared by RAFT polymerization process using the following RAFT reagent:

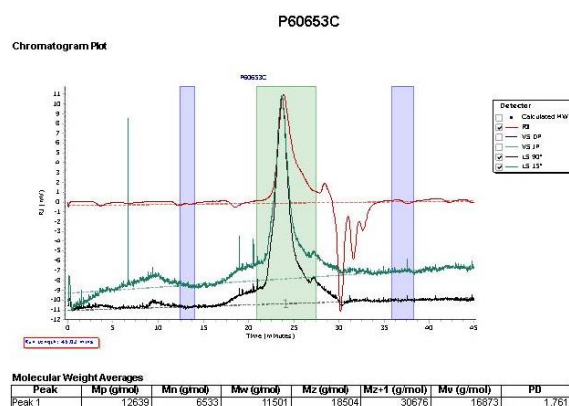
^1H NMR of RAFT (400 MHz, CDCl_3):



^1H NMR spectrum of Polymer (500 MHz, CdCl_2):



SEC elugram of the Sample:



Characterization:

The molecular weight and polydispersity index (PDI) of the polymer are obtained by size exclusion chromatography (SEC) in THF as eluent.