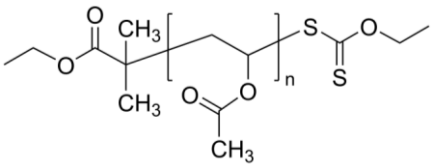
Sample Name: **Poly(vinyl acetate), ω-RAFT-terminated**

Sample #: **P60653-VAc-RAFT**

Structure:

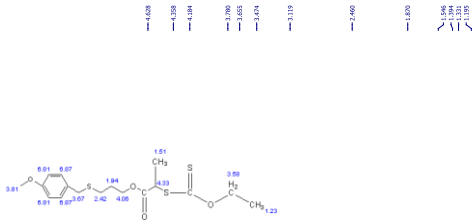


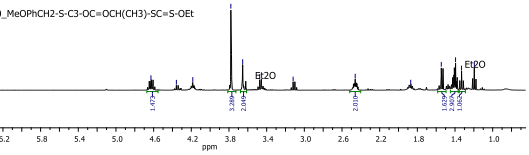
Composition:

Mn × 10^3	PDI
5.5	1.18

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

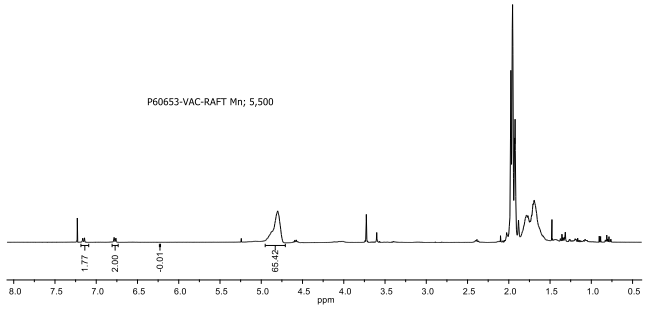
^{1}H NMR of RAFT (400 MHz, $CDCl_3$):



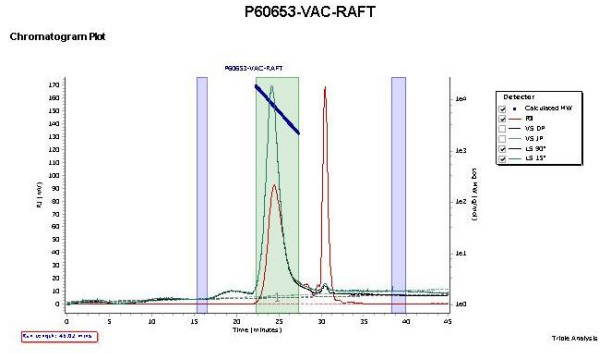


Characterization:
The molecular weight and polydispersity index (PDI) of the polymer are obtained by size exclusion chromatography (SEC) in THF as eluent.

^{1}H NMR spectrum of Polymer (500 MHz, $CDCl_3$):



SEC elugram of the Sample:



Molecular Weight Averages

Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	7418	5725	6800	7844	8828	7429	1.188