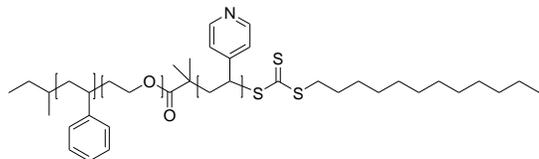


Sample Name: Poly(styrene)-b-poly(ethylene oxide)-b-poly(4-vinyl pyridine)

Sample #: P41685-SEO4VP

Structure:



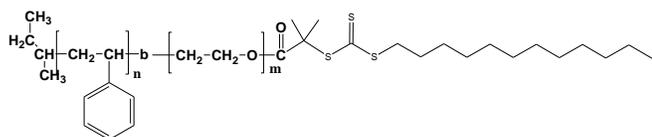
Composition:

Mn x 10 ³ S-b-EO-b-4VP	PDI
10.0-b-11.5-b-0.1	1.03

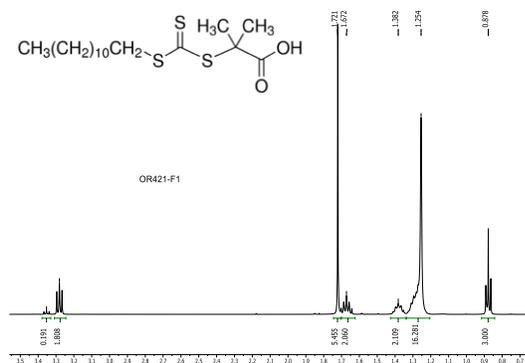
Synthetic Procedure:

The triblock copolymer was prepared by combination of anionic and RAFT polymerization processes.

RAFT macroinitiator structure:



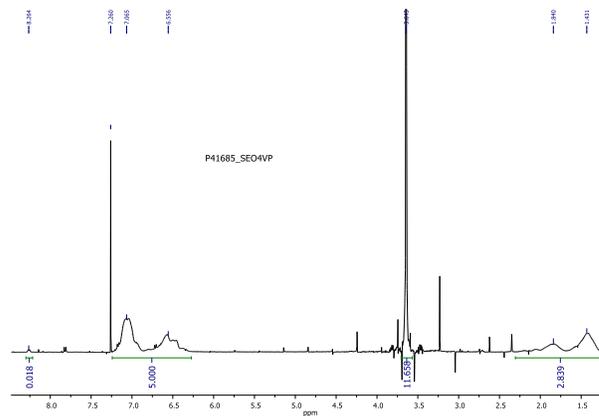
¹H NMR spectrum of the RAFT trithiocarbonate:



Characterization:

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

¹H NMR spectrum of SEO4VP Sample:



SEC elugram of SEO4VP Sample:

