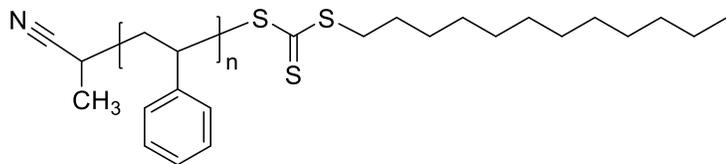


Sample Name: Poly (Styrene), RAFT-agent terminated

SEC elugram of the Sample:

Sample #: P16418A-SRAFT

Structure:



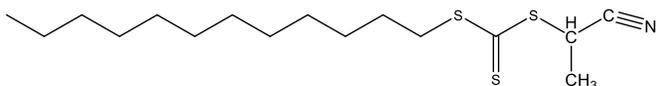
Composition:

$M_n \times 10^3$	PDI
9.5	1.10

Synthesis Procedure:

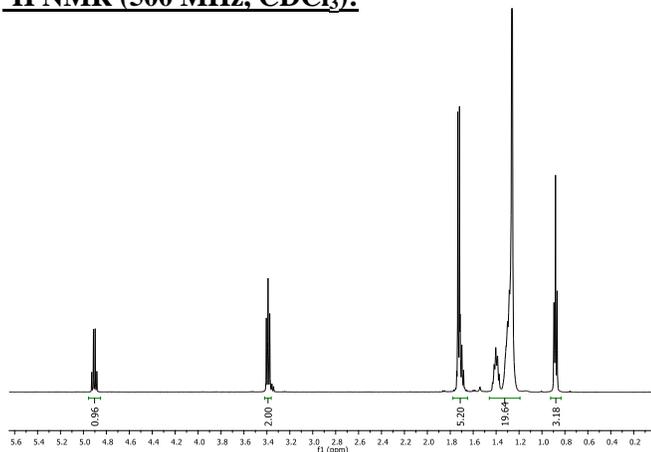
The polymer is prepared by RAFT polymerization process using following RAFT reagent:

Structure:



Molecular formula	C16H29NS3
Molecular weight	331.15
Purity:	> 95 %

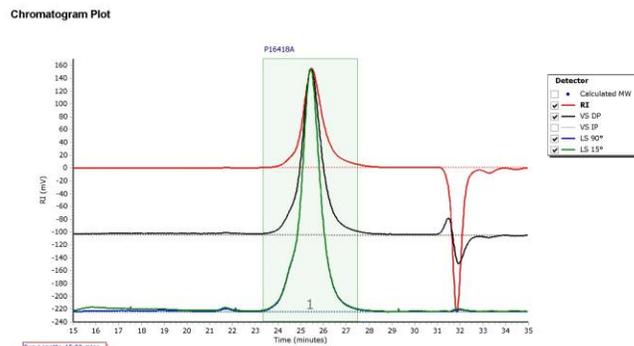
$^1\text{H NMR}$ (500 MHz, CDCl_3):



Characterization:

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

P16418A



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	10575	9405	10423	11462	12634	11223	1.108