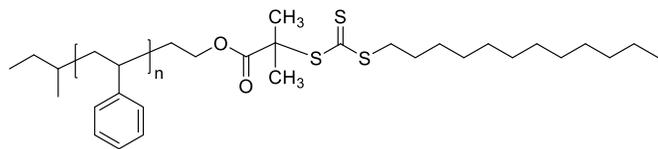


**Sample Name:** Poly (Styrene),  $\omega$ -RAFT-terminated

**Sample #:** P41657-SRAFT

**Structure:**

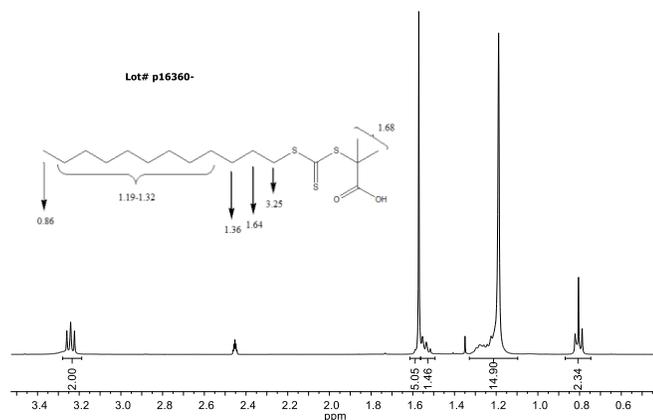


**Composition:**

$M_n \times 10^3$	PDI
12.5	1.01

**Synthesis Procedure:**

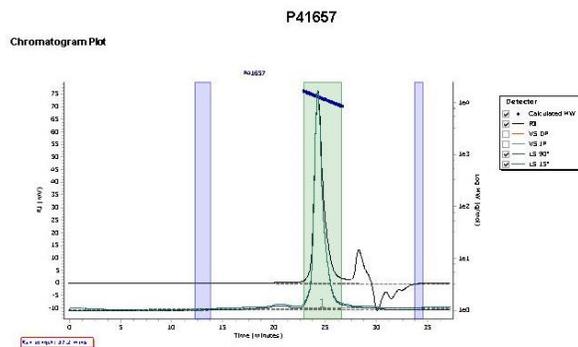
The polymer is prepared by RAFT polymerization process using following RAFT reagent:



**Characterization:**

The chemical structure of the reagent was confirmed by FT-IR and  $^1\text{H}$  NMR.

**SEC elugram of the SOH polymer:**



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mw (g/mol)	PDI
Peak 1	13001	12426	12554	12673	12784	12716	1.01