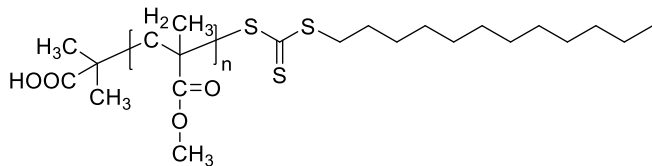


### **Poly(methyl methacrylate), ( $\omega$ -RAFT)-terminated**

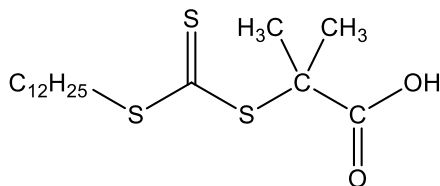
### Structure:



$M_n \times 10^3$	PDI
8.0	1.24

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

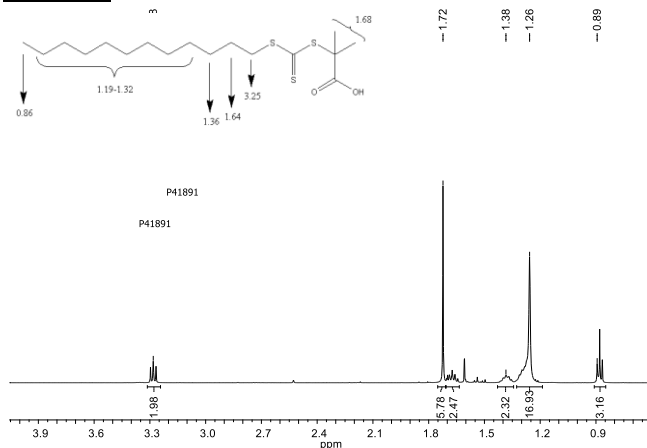
### Structure:



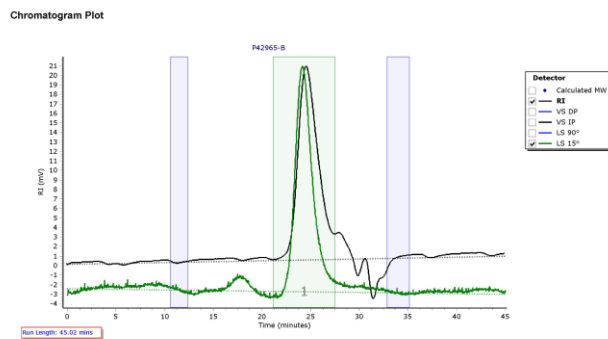
Molecular Weight: 364.6

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

**<sup>1</sup>H-NMR spectrum of RAFT CTA (500 MHz, DMSO):**



P42965-B



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	10967	8387	10382	12599	15232	12749	1.238