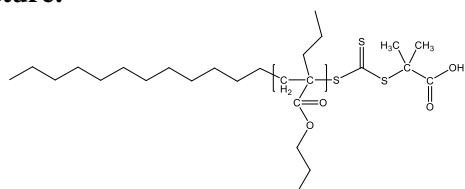


Sample Name: Oligo(ethyl α -propylacrylate)

Sample #: P60522B-EPrA

Structure:



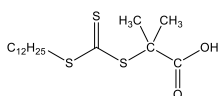
Composition:

| $M_n \times 10^3$ | PDI |
|-------------------|------|
| 0.8 | 1.06 |

| |
|--------------|
| Dp: tetramer |
|--------------|

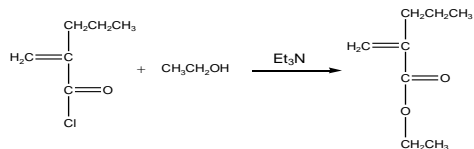
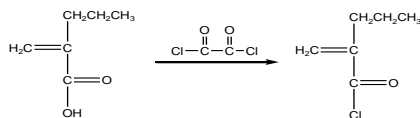
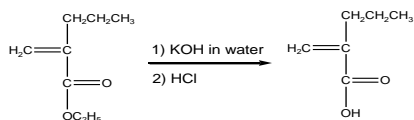
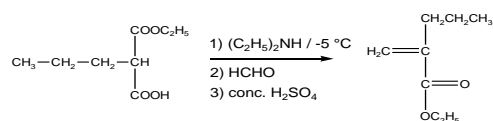
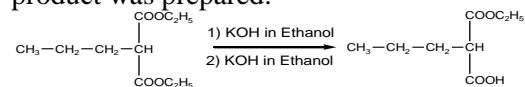
Synthesis Procedure:

The polymer was synthesized by RAFT polymerization process. The RAFT reagent used in this process.



Chemical Formula: $C_{17}H_{32}O_2S_2$
Molecular Weight: 364.6

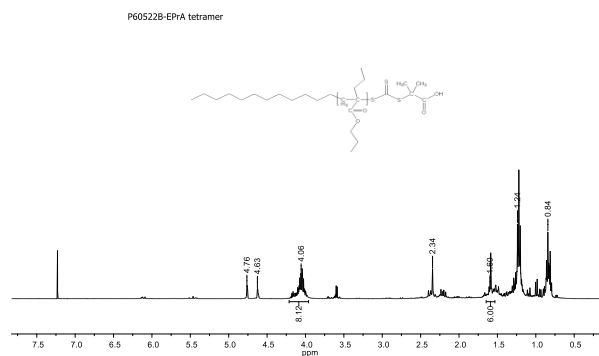
The following reaction scheme shows how the product was prepared:



Characterization:

The product was characterized by size exclusion chromatography (SEC) and HNMR.

HNMR spectrum of the polymer:



SEC elugram of the Sample:

