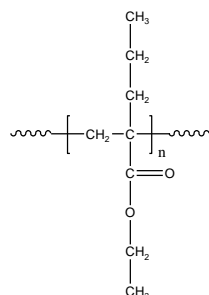


Sample Name: Poly (ethyl α -propyl acrylate)

Sample #: **P41792-EPrA**

Structure:

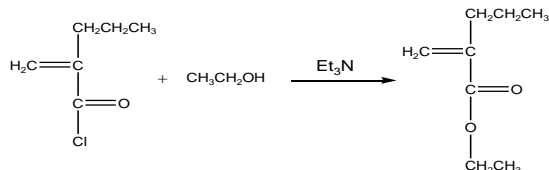
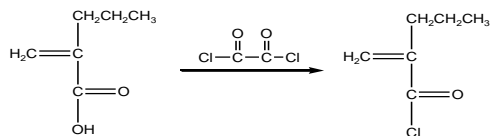
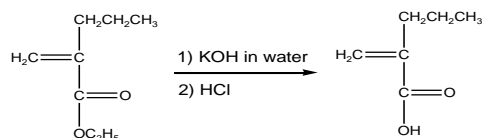
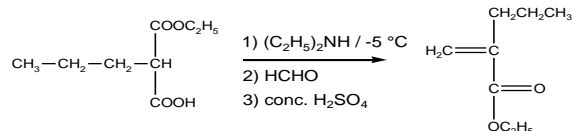
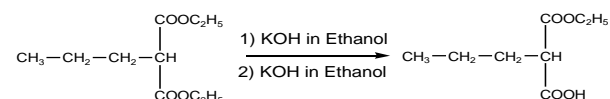


Composition:

$M_n \times 10^3$	PDI
2.0	1.5

Synthesis Procedure:

The polymer was synthesized by RAFT polymerization process. The following reaction scheme shows how the product was prepared:

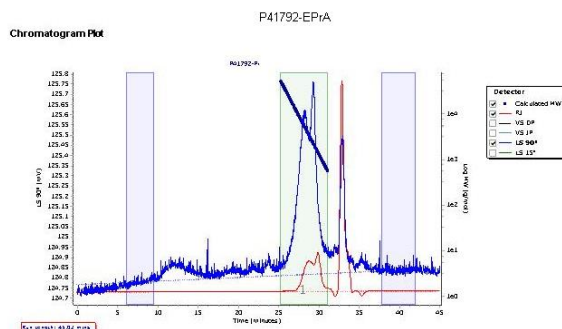


Characterization:

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

SEC elugram of the Sample:

Agilent GPC/SEC Software



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Me (g/mol)	PD
Peak 1	1446	2055	3132	5348	11757	4414	1.524