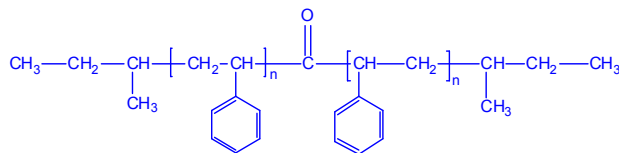


Sample Name:

Polystyrene bearing carbonyl group in the center of polymer Chain

Sample #: P11334A- SCOS

Structure:**Composition:**

Mn (x 10 ³)	PDI
6.0	1.15

Synthesis Procedure:

By anionic process in apolar solvent followed by termination with dry CO₂.

Characterization:

The molecular weight and polydispersity index of this polymer were determined by size exclusion chromatography (SEC) using a Varian liquid chromatograph equipped with a UV and refractive index detector.

SEC for the functional polymer: