

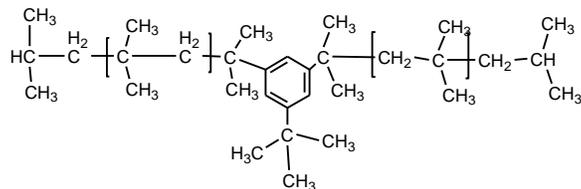
Sample Name: Polyisobutylene

SEC profile of the Sample:

P41351-IB

Sample #: P41351-IB

Structure:

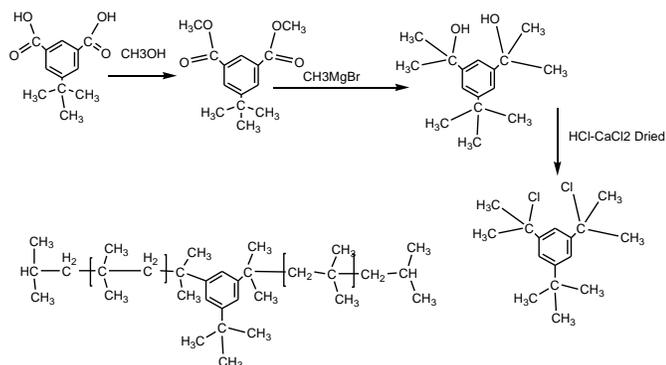


Composition:

$M_n \times 10^3$	PDI
3.5	1.3

Synthesis Procedure:

The following reaction scheme shows how the product was prepared:



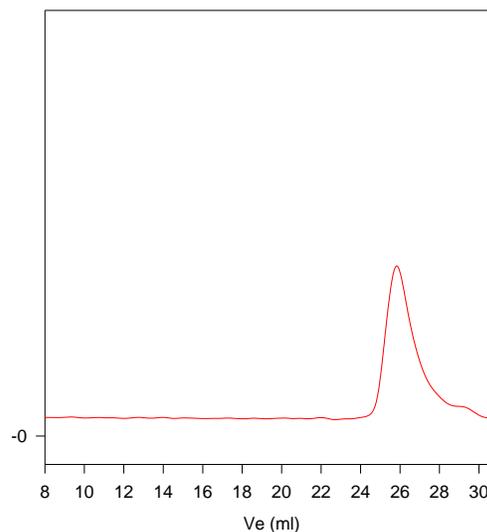
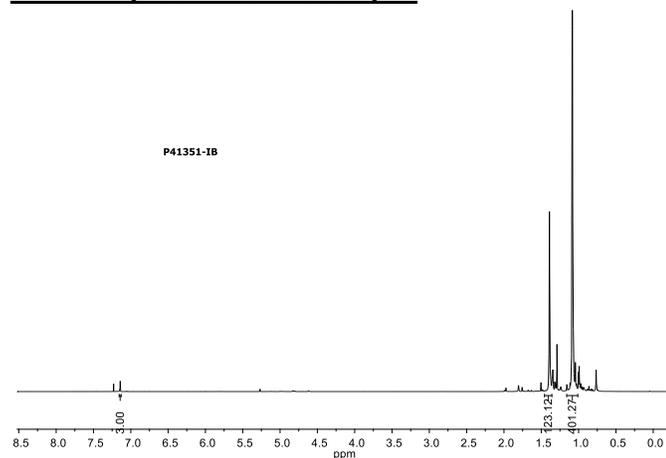
Characterization:

The product was characterized by size exclusion chromatography (SEC) and 1H NMR.

Solubility:

The polymer is soluble in THF, $CHCl_3$, toluene, hexane.

H NMR spectrum of the sample:



Size Exclusion Chromatogram of Polyisobutylene:

$M_n=3,500$, $M_w=4,500$, $M_w/M_n = 1.3$