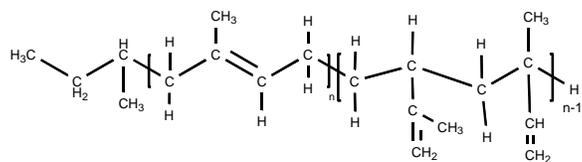


**Sample Name: Poly isoprene**  
(Rich in 1,4 microstructure)

**Sample #: P9390F1-IP dimer**

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
0.180	1.05

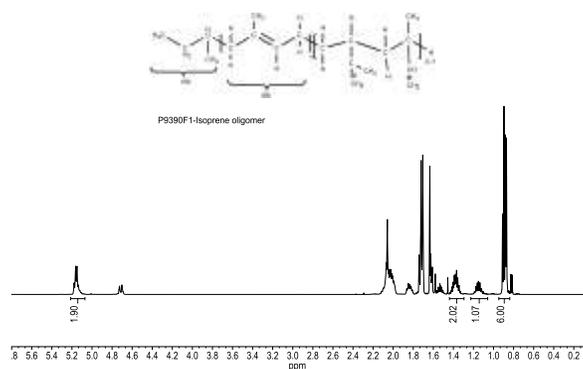
**Synthesis Procedure:**

The product was synthesized by anionic polymerization process using Sec. Butyl lithium initiator.

**Characterization:**

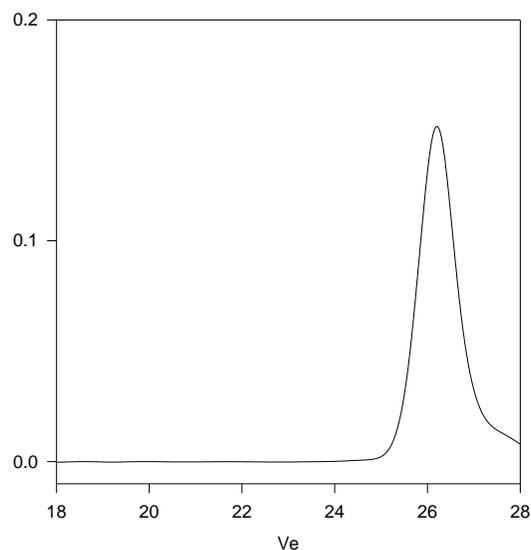
The product was characterized by size exclusion chromatography (SEC) and <sup>1</sup>H NMR.

**HNMR spectrum of the product:**



**SEC elugram of the product:**

**P9390F1-IP Dimer**



Size exclusion chromatography of oligomers:

Mw/Mn 1.05