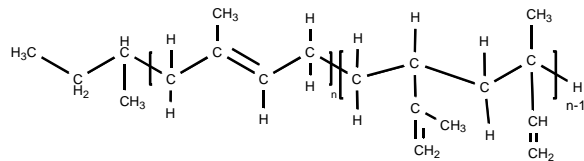


Sample Name: Poly isoprene  
(Rich in 1,4 microstructure)

Sample #: P9390F2-IP trimer

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup>	PDI
0.258	1.05

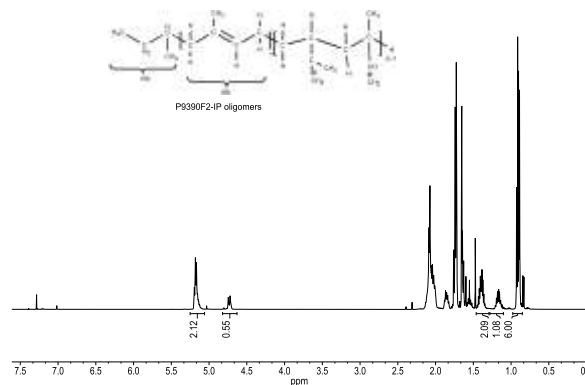
**Synthesis:**

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

**Characterization:**

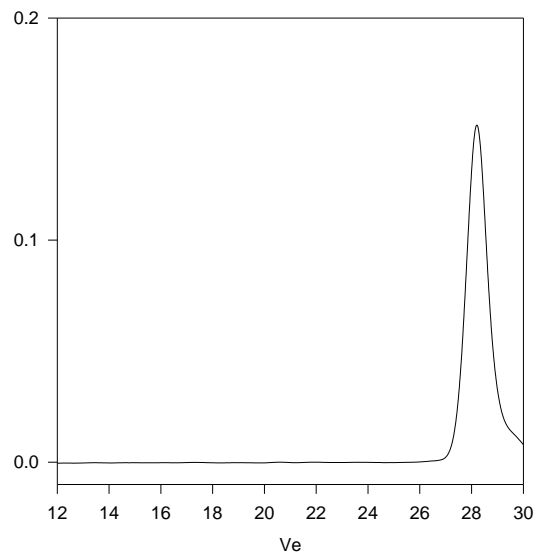
The product was characterized by size exclusion chromatography (SEC) and <sup>1</sup>H NMR.

**HNMR spectrum of the product:**



**SEC elugram of the product:**

**P9390-IP Trimer**



Size exclusion chromatography of oligomers:

Trimer Mw/Mn 1.05