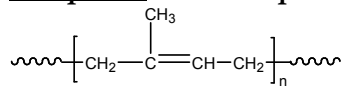


Sample Name: Polyisoprene

1,4- rich addition

Sample #: P18052-IP



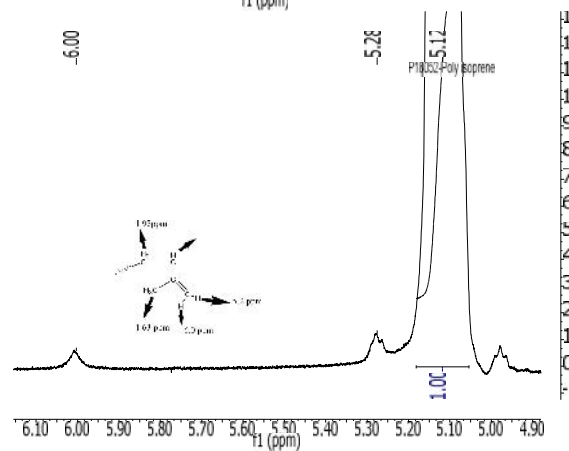
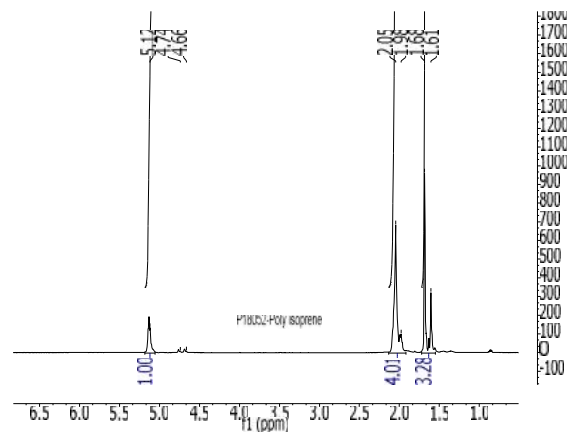
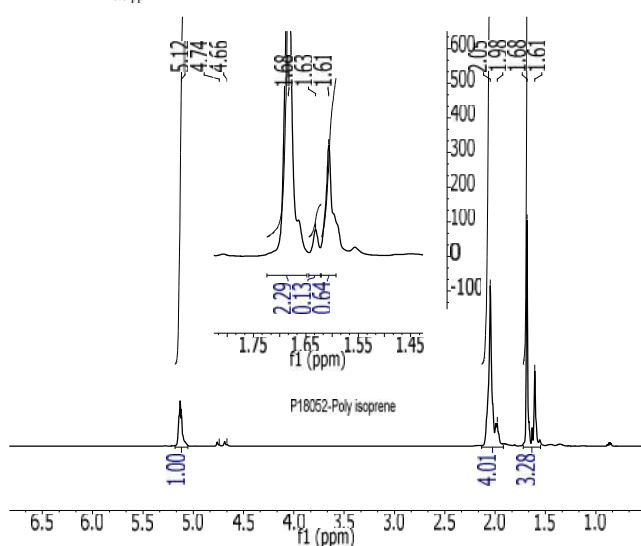
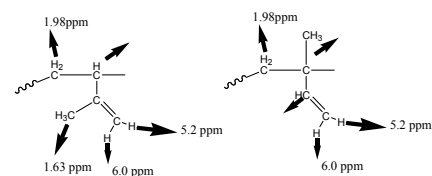
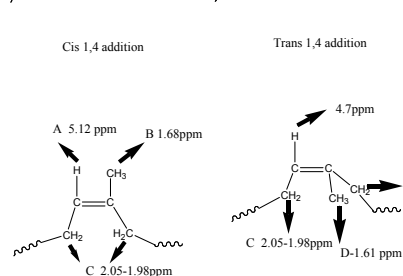
Mn x 10 ³	PDI
7.2	1.04

Microstructure

Cis 1,4	Trans 1,4	1,4 addition	1,2 and 3,4
82	18	95	5

Synthesis Procedure: Polyisoprene is obtained by living anionic polymerization ‘

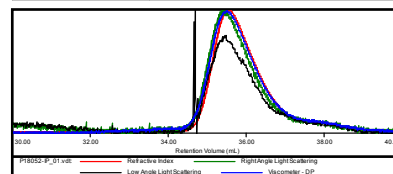
Characterization: By HNMR and GPC.



SEC of Homopolymer:

Sample ID: P18052-PIP

Concentration (mg/mL)	3.1533
Sample dilution (mL/g)	0.1250
Method File	PS80K-May2013-0000.vcm
Column Set	3x PL 1113-6300
System	System 1



Sample	Mn	Mw	Mp	Mw/Mn	IV
P18052-IP_01.vcl	7,212	7,552	7,120	1.047	0.3391

