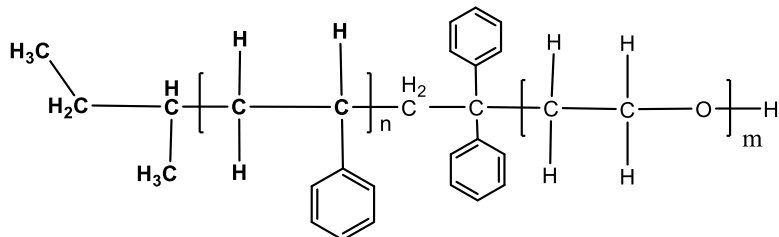


Identification

Product Lot Number: P44740-SEO

Product Chemical Architecture:



Composition (S-b-EO)	3,000-b -59,000
EO mole%	97
Mn (g/mole)	63,000
Mw (g/mole)	63,500
Mw/Mn	1.01
dn/dc (mL/g) in THF at 30 °C	0.07

The polymer is synthesized by anionic polymerization process.

THF	√	DMF	√
Alcohol	-	CHCl ₃	√
Toluene	Hot	Water	√

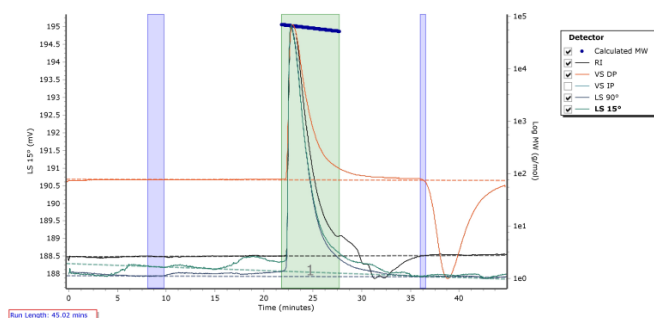
A. Gel Permeation Chromatography (GPC), SEC Profile:

124 avenue Avro, Dorval (Montreal)
Quebec H9P 2X8 Canada
Phone : +1-514-421-5517 or +1-514-421-5506
support@polymersource.com
www.polymersource.ca



Chromatogram Plot

P44740-SEO



Molecular Weight Averages

Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PD
Peak 1	66420	62751	62981	63200	63406	63129	1.004

B. NMR (¹H NMR) of SMMA

SMMA sample was dissolved in CDCl₃. ¹H NMR spectra was determined using a 500 MHz. Bruker Avance III spectrometer.

