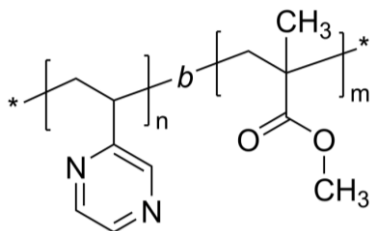


Sample Name:

Poly(2-vinyl pyrazine)-b-poly(methyl methacrylate)

Sample #: **P43390-2VPyrMMA**

Structure:



Composition:

$M_n \times 10^3$ P2VPyr-b-MMA	Mw/Mn
3.5-b-80.0	1.35

Synthesis procedure:

Poly(2-vinyl pyrazine-b-MMA) is prepared by living anionic polymerization.

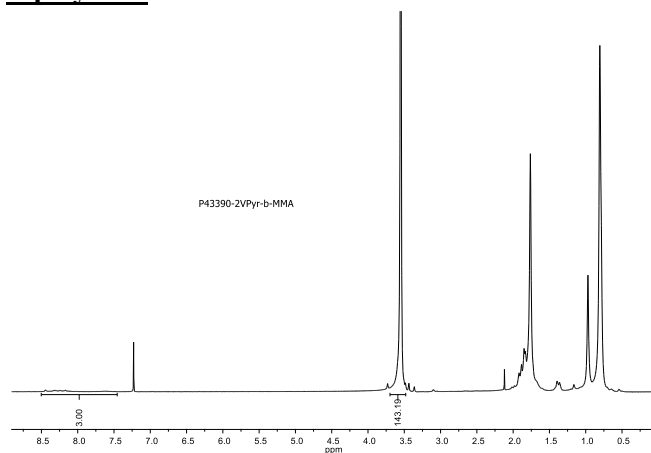
Characterization:

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

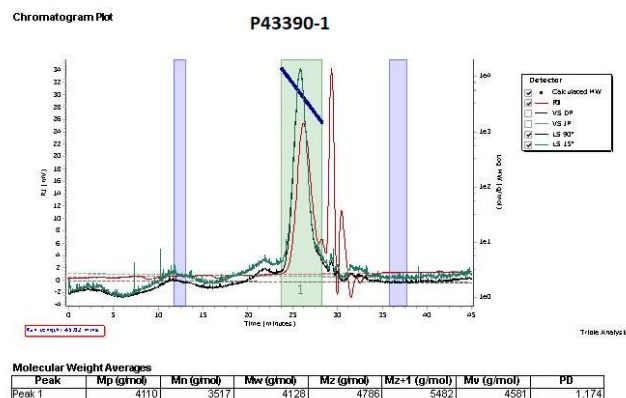
Solubility:

Poly(2-vinyl pyrazine -b- MMA) is soluble in THF, ethanol, and DMF. It precipitates from hexanes.

^1H -NMR spectrum of 2VPyr-MMA diblock copolymer:



SEC elugram of the First block:



SEC elugram of the diblock polymer:

