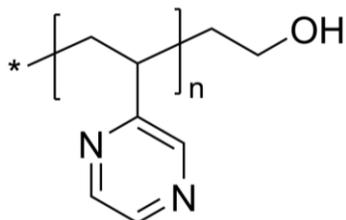


Sample Name:

Poly(2-vinyl pyrazine), ω -hydroxy-terminated

Sample #: 43370-2VPyrOH

Structure:



Composition:

Mn x 10 ³ P2VPyr	Mw/Mn
8.0	1.2

Synthesis procedure:

Poly(2-vinyl pyrazine)-OH terminated is prepared by living anionic polymerization terminated by ethylene oxide using potassium cumyl ether.

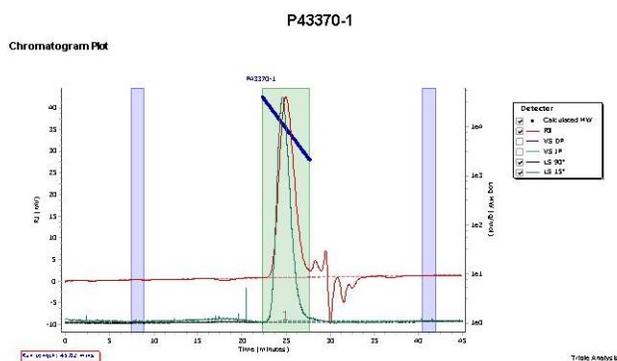
Characterization:

The product was characterized by size exclusion chromatography (SEC) data analysis.

Solubility:

The polymer is soluble in THF, chloroform, ethanol, and DMF. It precipitates from hexanes.

SEC elugram of the Sample:



Molecular Weight Averages						
Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)
Peak 1	9447	7689	9339	11059	12795	10312