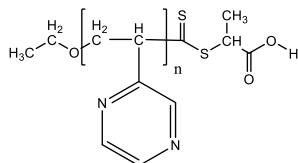


Sample Name: Poly(2-vinyl pyrazine)

Sample #: P43394A-2VPyr

Structure:



Composition:

| Mn X 10-3 | PDI |
|-----------|-----|
| 54.0 | 1.4 |

Color: dark Brown

Tg: 39 °C

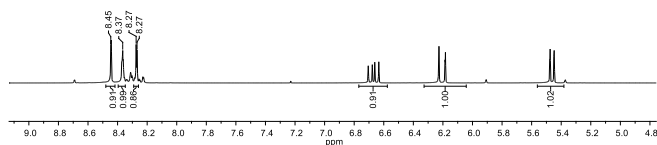
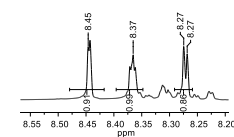
Synthesis Procedure:

The polymer was synthesized by free radical (AIBN) polymerization process.

Characterization:

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

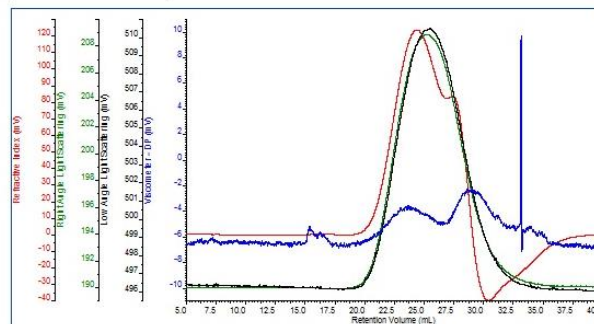
¹H NMR spectrum of the monomer:



SEC elugram of the polymer:

P43394A

| | |
|-----------|--|
| dn/dc | 0.1530 |
| Flow Rate | 0.7000 |
| Solvent | DMF with LiBr |
| Method | Calibration_2020-11-25_PMMA-85K-0003.vcm |



DSC thermogram of the Polymer:

