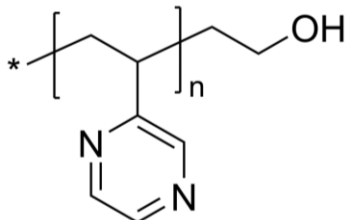


Sample Name:

**Poly(2-vinyl pyrazine),  $\omega$ -hydroxy-terminated**

Sample #: **43370-2VPyrOH**

**Structure:**



**Composition:**

Mn x 10 <sup>3</sup> 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:**

