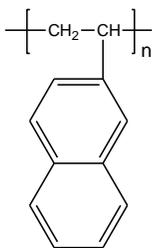


**Sample Name:** Poly(2-vinyl naphthalene)

**Sample #:** P44200B-2VN

**Structure:**



**Composition:**

$M_n \times 10^3$	PDI
20.0	1.09

**Synthesis:**

The polymer was synthesized by anionic polymerization process.

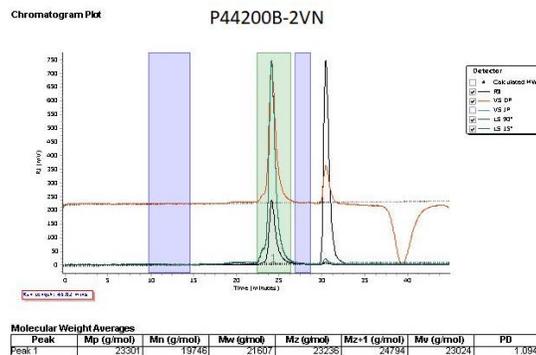
**Characterization:**

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

**Solubility:**

Poly(2-vinyl naphthalene) is soluble in DMF, THF, toluene and  $CHCl_3$ . It precipitates from methanol, ethanol, water, and hexanes.

**SEC elugram of Homopolymer:**



For further Information, please see the following our paper:

Faquan Zeng, Mu Yang, Jianxin Zhang, **Sunil K. Varshney**,

“Synthesis and characterization of block copolymers from 2-vinylnaphthalene by anionic polymerization” J. of Polymer Science, Journal of Polymer Science Part A: Polymer Chemistry, 40, 24, 4387-4397 2002.