

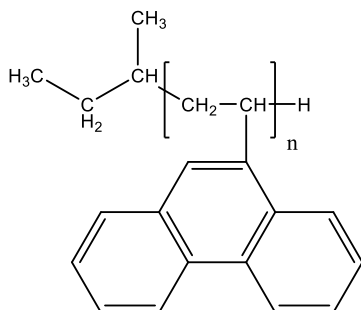
Product Profile

Identification

Product Name: Poly(9-vinyl phenanthracene)

Product Lot Number: P44580A-9VPhE

Product Chemical Architecture:



Composition:

Mn x 10 ³	Mw/Mn (PDI)
82.0	1.8

Method of Synthesis:

The polymer was synthesized by anionic polymerization process.

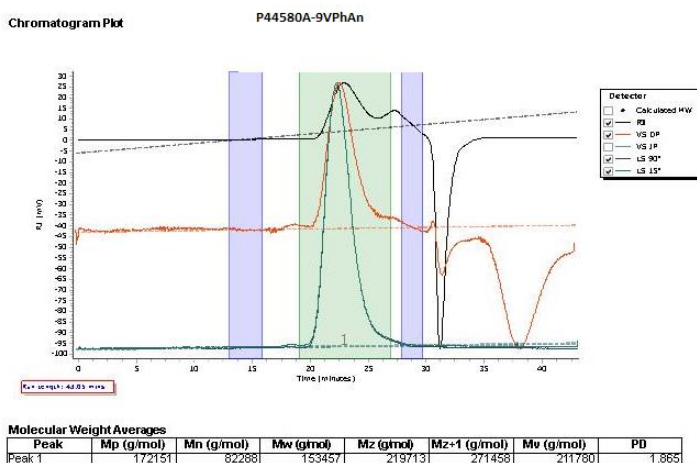
Solubility in different solvents

THF	✓		
CHCl ₃	✓	CHCl ₃	✓
Toluene-Hot	✓		

Purification of Polymer: Precipitation in hot methanol

Validation of Architecture:

A. Gel Permeation Chromatography (GPC), SEC- Profile



B. NMR (HNMR) of monomer:

