

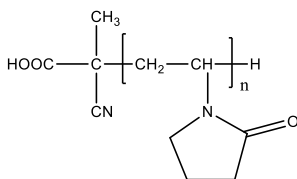
Product Profile

Identification

Sample Name: Poly(N-vinyl pyrrolidone), α -carboxy-terminated

Sample # P45030-NVPCOOH

Structure:



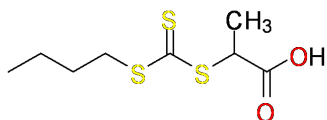
Composition:

$M_n \times 10^3$	$M_w \times 10^3$	PDI
10.0	10.2	1.03
Dp: 90 units		

Synthesis Procedure:

The polymer was synthesized by RAFT polymerization process.

Raft Agent: 2-(Butylthiocarbonothioylthio)propanoic acid

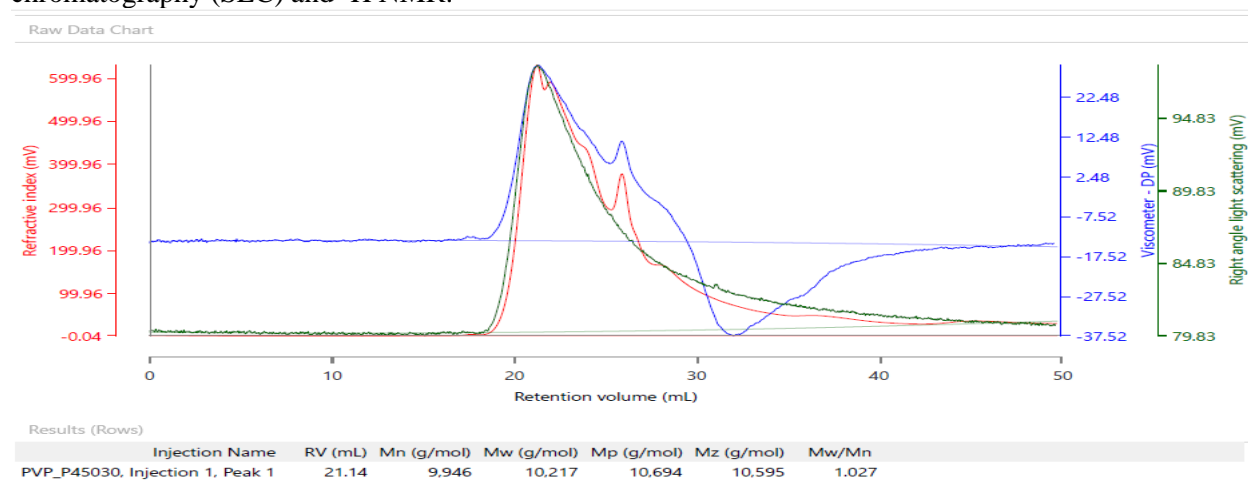


Solubility:

Soluble in water and alcohol.

Characterization:

The product was characterized by size exclusion chromatography (SEC) and ^1H NMR.



H NMR spectrum

