

Product Profile

Identification

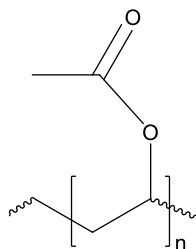
Product Name: Poly(vinyl acetate)

Product Lot Number: P44609C-VAC

Linear Formula: $[\text{CH}_2\text{CH}(\text{O}_2\text{CCH}_3)]_n$

CAS: 9003-20-7

Product Chemical Architecture:



Composition:

$M_n \times 10^3$	M_w/M_n (PDI)	dn/dc in THF/((Et)3N)
14.0	1.31	0.048 ml/g

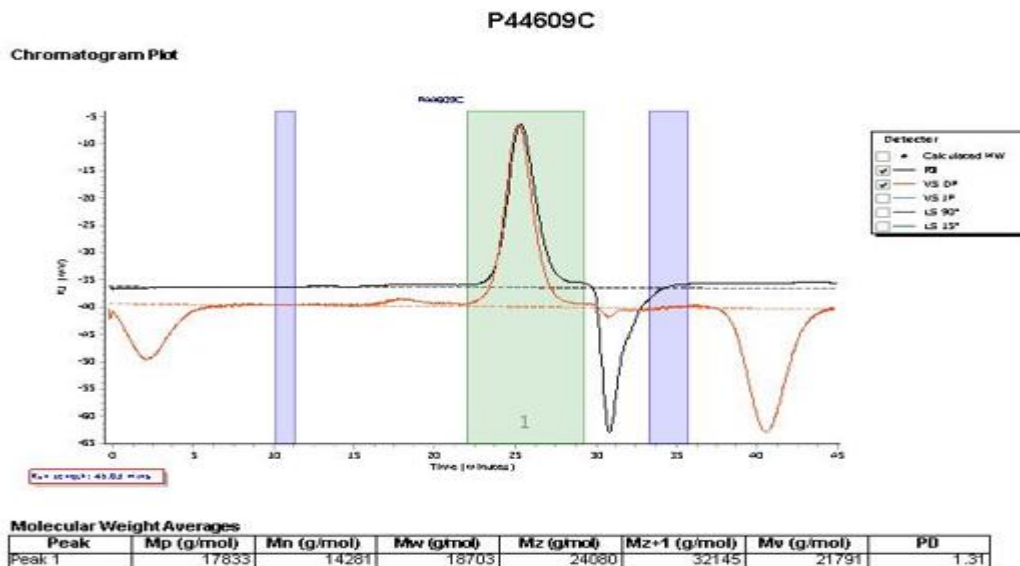
Method of Synthesis: Polymer obtained by Free radical process followed by fractionation

Solubility in different solvents

THF	✓
CHCl ₃	✓
CHCl ₃	✓

Validation of Architecture:

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



B. HNMR run in CdCl₃

