

Product Profile

Identification

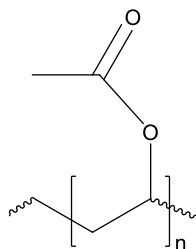
Product Name: Poly(vinyl acetate)

Product Lot Number: P44620B-VAC

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

CAS: 9003-20-7

Product Chemical Architecture:



Composition:

Mn x 10 ³	Mw/Mn (PDI)	dn/dc in THF/((Et)3N)
6.5	1.70	0.06 ml/g

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

Solubility in different solvents

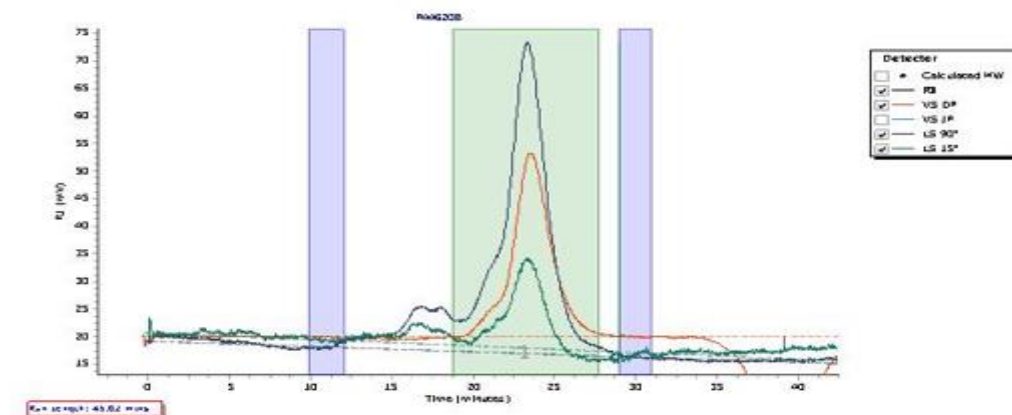
THF	✓
CHCl ₃	✓
CHCl ₃	✓

Validation of Architecture:

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

P44620B

Chromatogram Plot



Molecular Weight Averages

Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PDI
Peak 1	8707	6460	10974	20103	32005	16068	1.699