

# Product Profile

## Identification

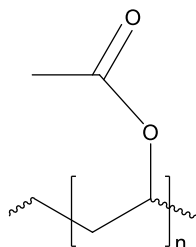
Product Name: Poly(vinyl acetate)

Product Lot Number: P44620D-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 <sup>3</sup>	Mw/Mn (PDI)	dn/dc in THF/((Et) <sub>3</sub> N)
11.0	1.09	0.06 ml/g

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

**Solubility in different solvents**

THF	√
CHCl <sub>3</sub>	√
CHCl <sub>3</sub>	√

## Validation of Architecture:

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

