

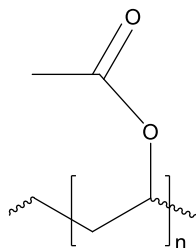
# Product Profile

## Identification

Product Name: Poly(vinyl acetate)

Product Lot Number: P44595A-VAC

Product Chemical Architecture:



## Composition:

Mn x 10 <sup>3</sup>	Mw/Mn (PDI)	dn/dc in THF/((Et) <sub>3</sub> N)
18.5	1.65	0.048 ml/g
Microstructure of Polymer by <sup>1</sup> H NMR		

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

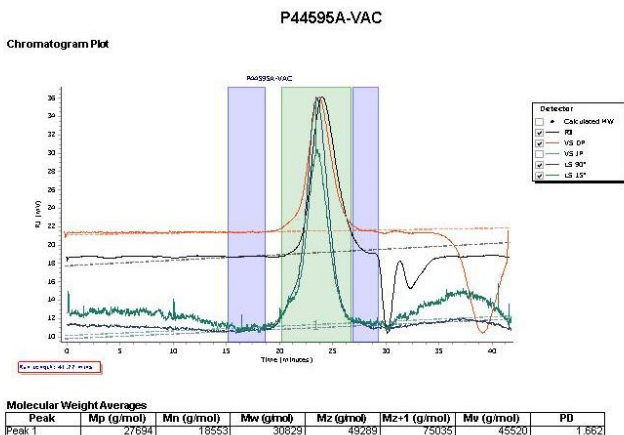
## Solubility in different solvents

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

## Validation of Architecture:

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

Agilent GPC/SEC Software



Ref: for details

Synthesis of Asymmetric Telechelic Polymers Bearing a Primary Amino End Group SUNIL K. VARSHNEY,<sup>1</sup> ZHENGJI SONG,<sup>1</sup> JIAN XIN ZHANG,<sup>1</sup> ROBERT JEROME

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