

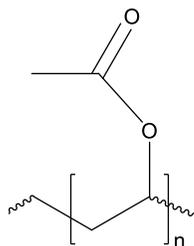
Product Profile

Identification

Product Name: Poly(vinyl acetate)

Product Lot Number: P44595A-VAC

Product Chemical Architecture:



Composition:

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

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

Solubility in different solvents

THF	√		
CHCl ₃	√	CHCl ₃	√

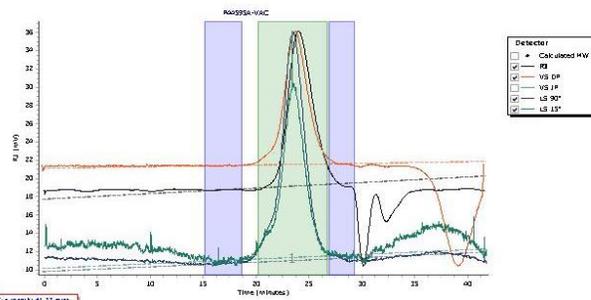
Validation of Architecture:

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

Agilent GPC/SEC Software

P44595A-VAC

Chromatogram Plot



Peak	Mp (g/mol)	Mn (g/mol)	Mw (g/mol)	Mz (g/mol)	Mz+1 (g/mol)	Mv (g/mol)	PI
Peak 1	27694	18553	30829	49289	75035	45520	1.662

Ref: for details

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

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