

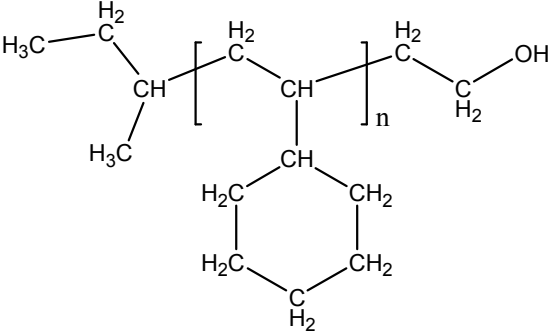
Sample Name:

ω-Hydroxy Terminated Poly Cyclohexyl Ethylene

Synonym: ω-Hydroxy terminated Poly Cyclohexyl ethylene

Sample #: **P40312A-VCH-OH**

Structure:



Composition:

Mn x 10 ³	PDI
12.0	1.05
T _g (°C)	92

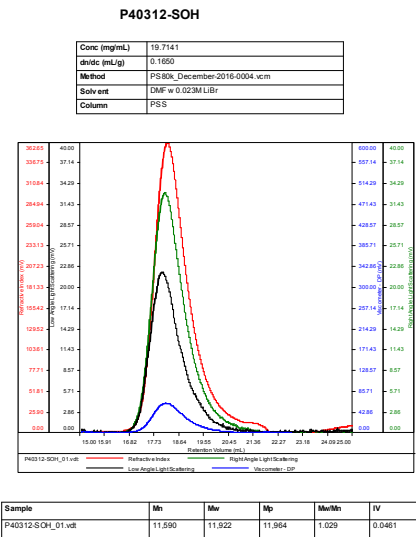
Synthesis Procedure:

ω-Hydroxy Terminated Poly cyclohexyl ethylene was prepared by Hydrogenation of OH terminated Polystyrene

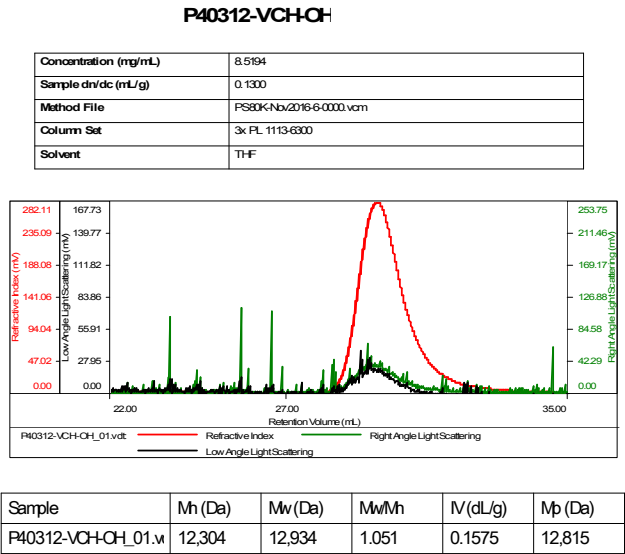
Characterization:

The product was characterized by size exclusion chromatography (SEC) and ¹H NMR.

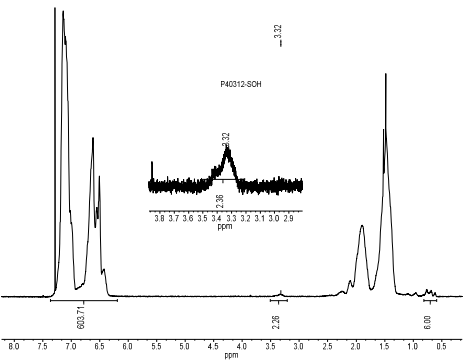
SEC elugram of the SOH:



SEC elugram of the Sample:



¹H NMR spectrum of the S-OH



¹H NMR of Polymer PVCH-OH:

