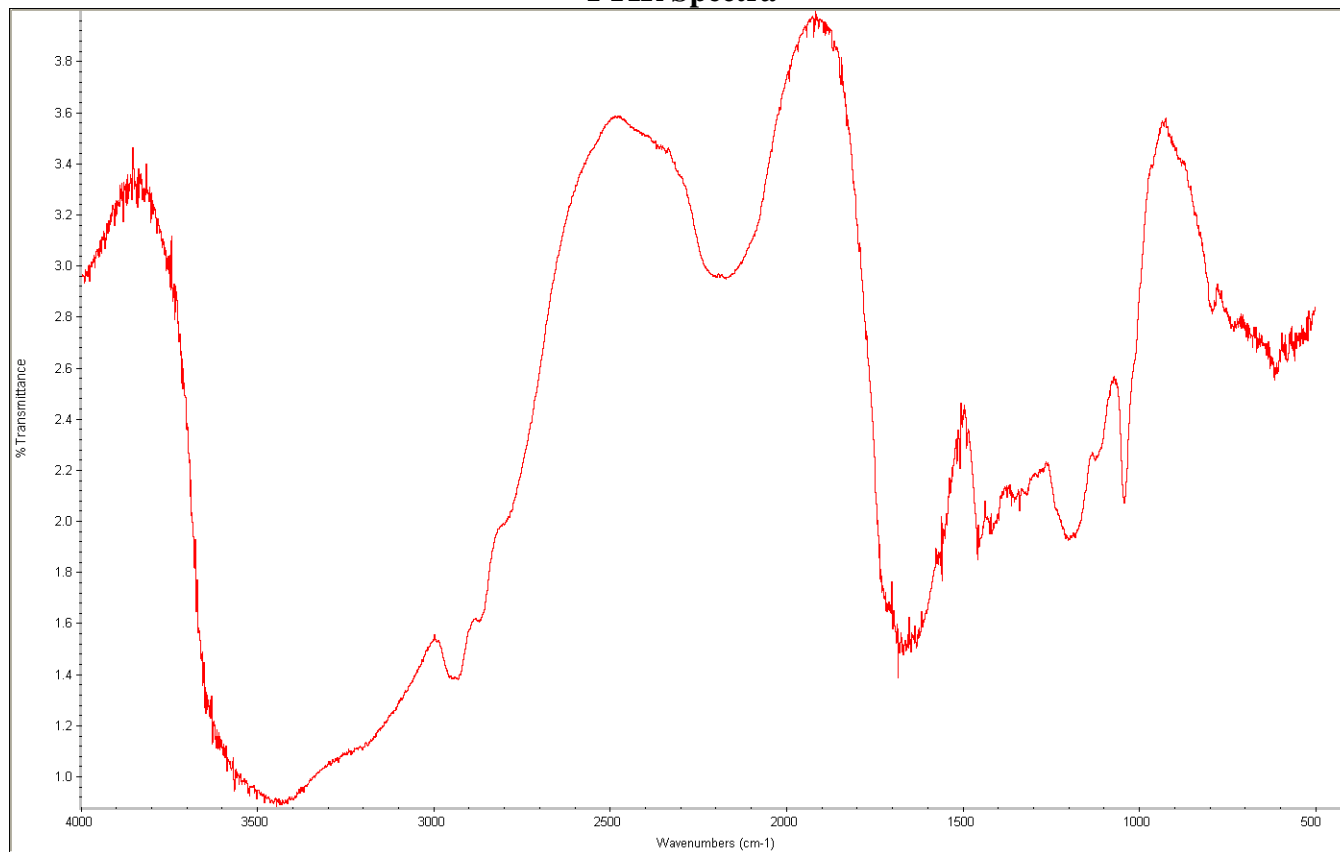


Aquagel-Standard Certificate of Analysis

Product Name: Chemically crosslinked Poly(acrylamide-co-sulfopropylacrylate-co-acrylic acid) with croscarmellose sodium interpenetrating network (Lot#: 170608FAJ-A)

Appearance	White, Cylindrical
Linear swelling ratio (uniaxial, $\text{Length}_{\text{wet}}/\text{Length}_{\text{dry}}$)	3.0
Mass swelling ratio ($\text{Mass}_{\text{wet}}/\text{Mass}_{\text{dry}}$)	72.6

FTIR Spectra



FTIR Analysis: Collected from KBr pellet placed in Protégé 460 Spectrometer (Nicolet) and analyzed in transmission E.S.P. mode.