

Supporting Information

[Chemical Methodologies 6\(2022\) 494-507](#)

Original Research Article

Preparation of Polymer Nanoparticles and Doping by Some Schiff Base Compounds by using Microemulsion Systems

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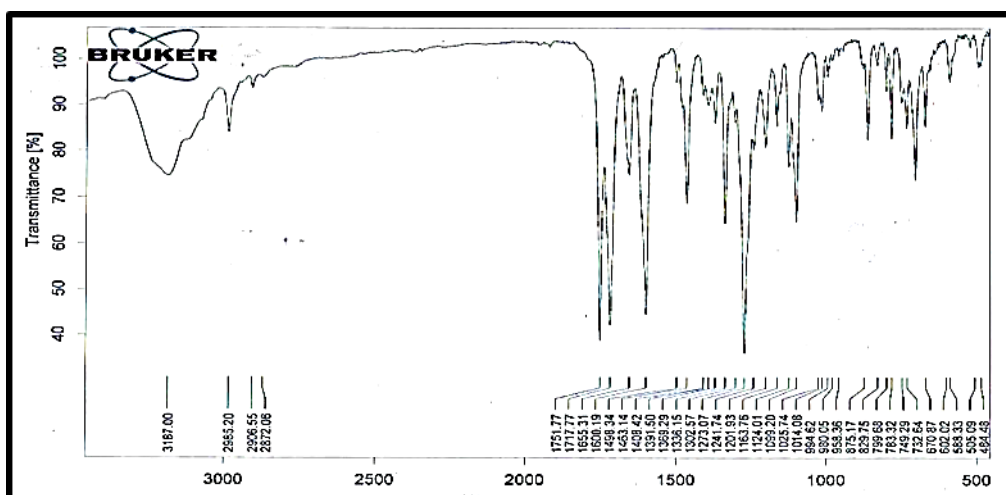


Figure S1: FTIR Spectrum of compound (A1)

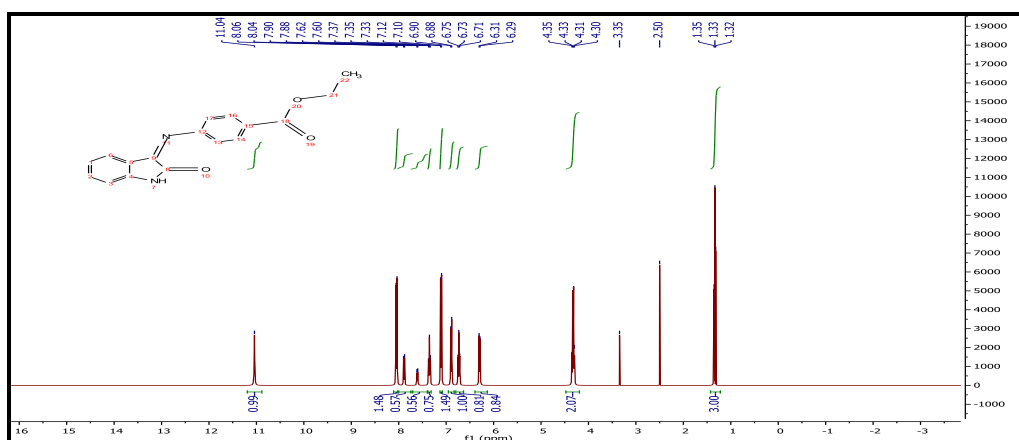


Figure S2: ¹H-NMR spectrum of (A1)

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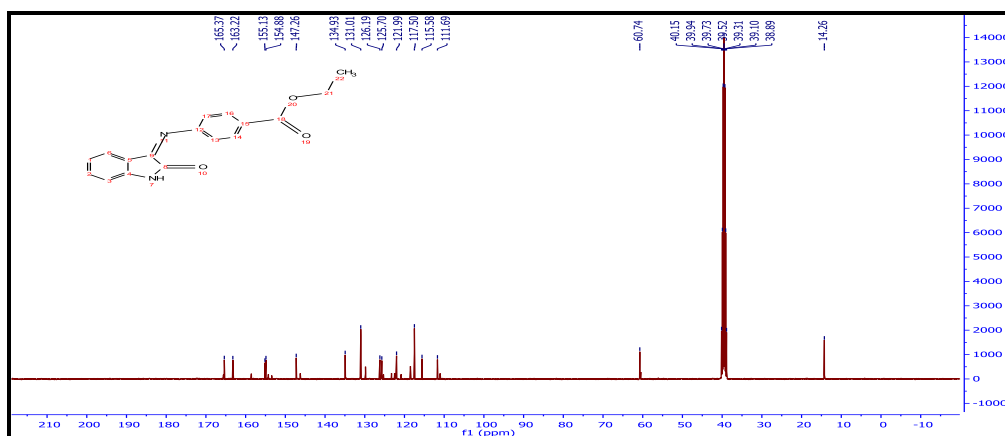


Figure S3: ¹³C-NMR spectrum of (A1)

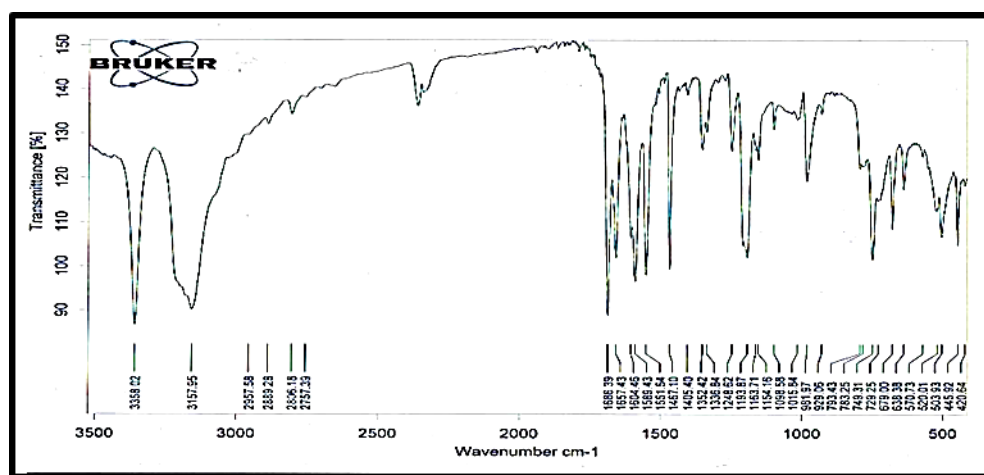


Figure S4: FT-IR Spectrum of compound (A2)

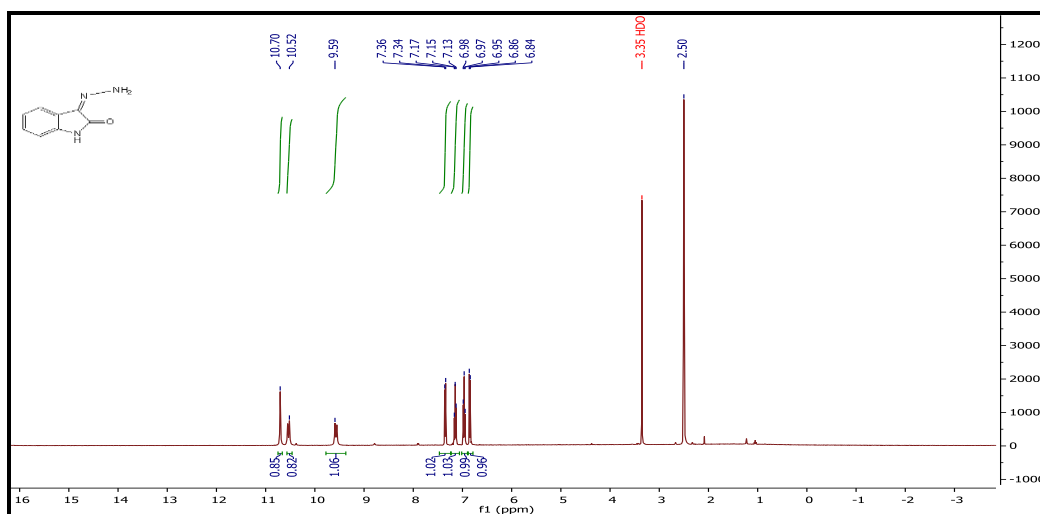


Figure S5: ¹H-NMR spectrum of (A2)

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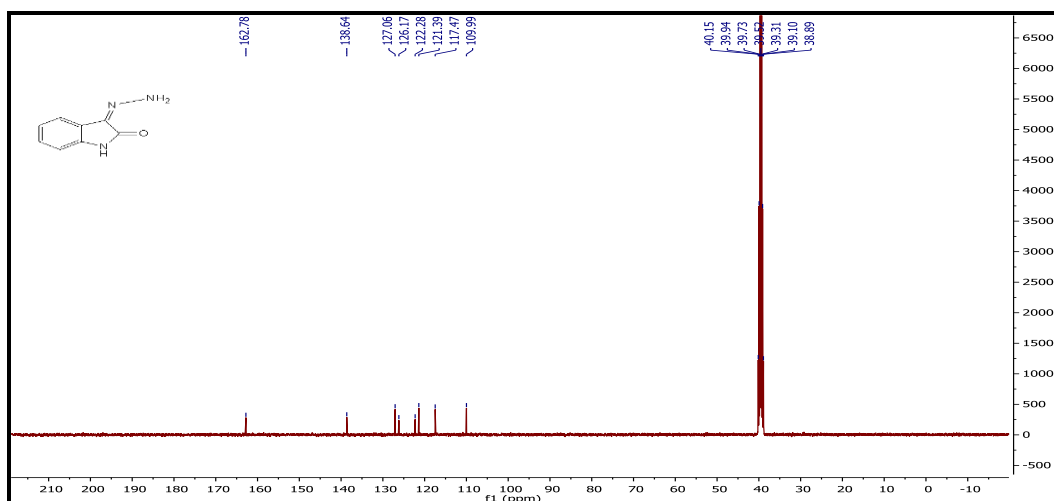


Figure S6: ¹³C-NMR spectrum of (A₂)

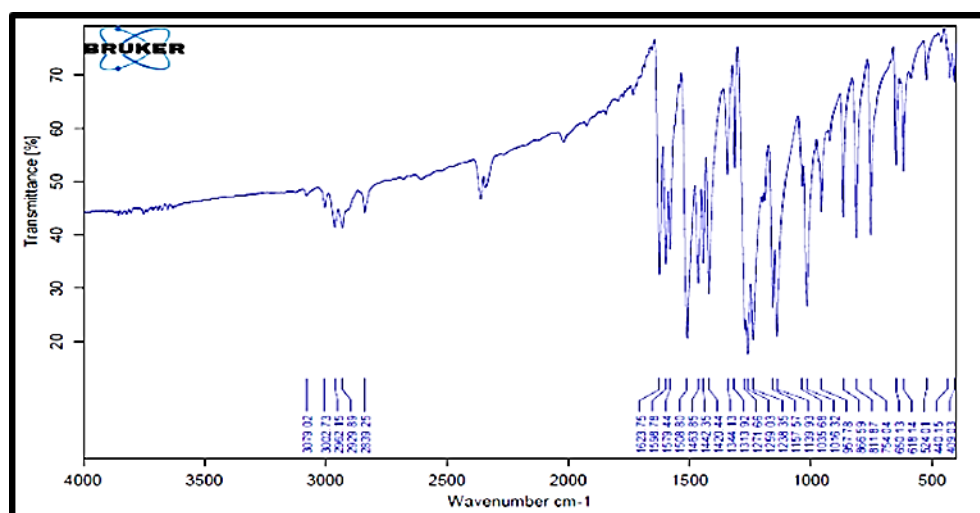
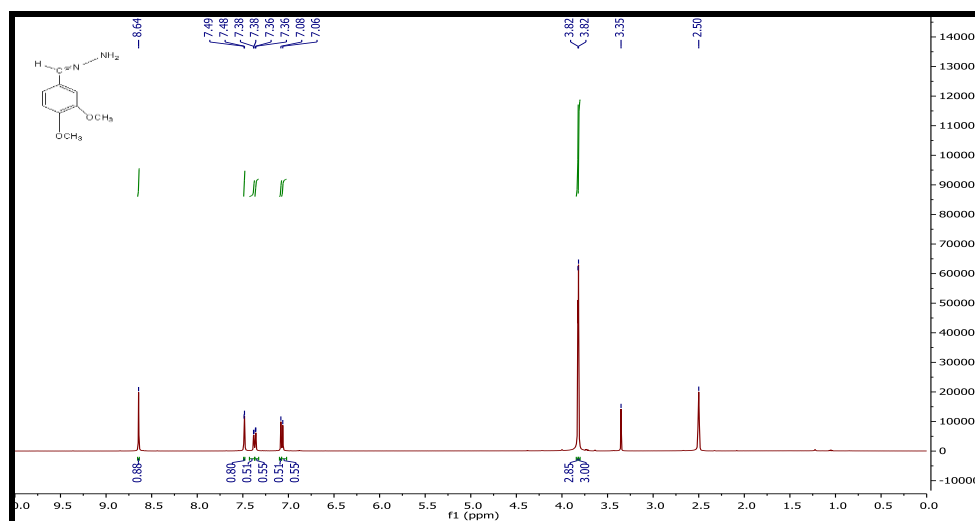


Figure S7: FT-IR Spectrum of compound (A₃)



FigureS 8: ¹H-NMR spectrum of (A₃)

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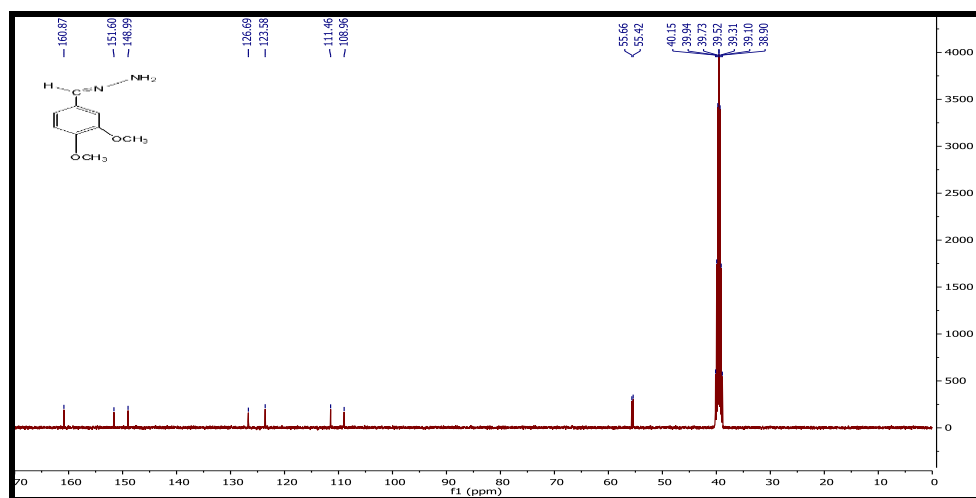


Figure S9: ^{13}C -NMR spectrum of (A3)

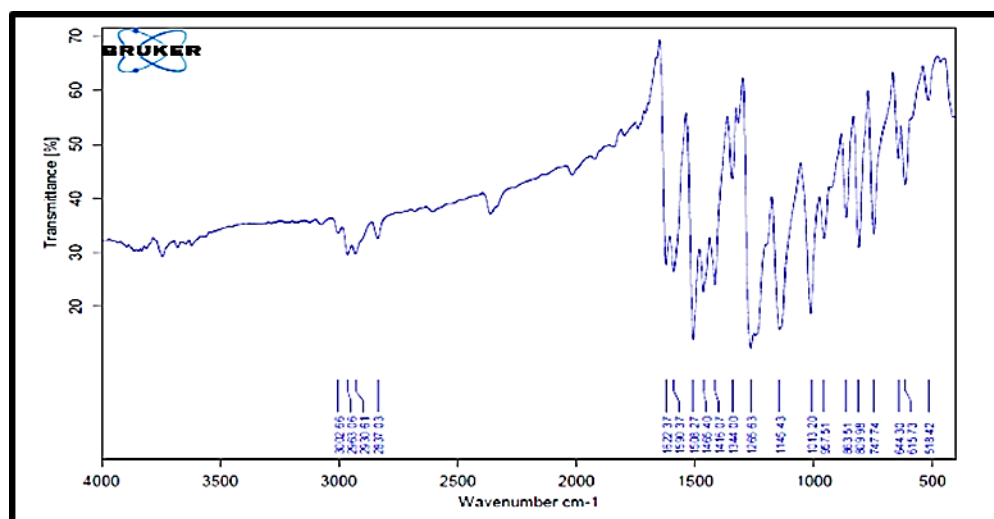


Figure S10: IR Spectrum of polymer polyacrylic

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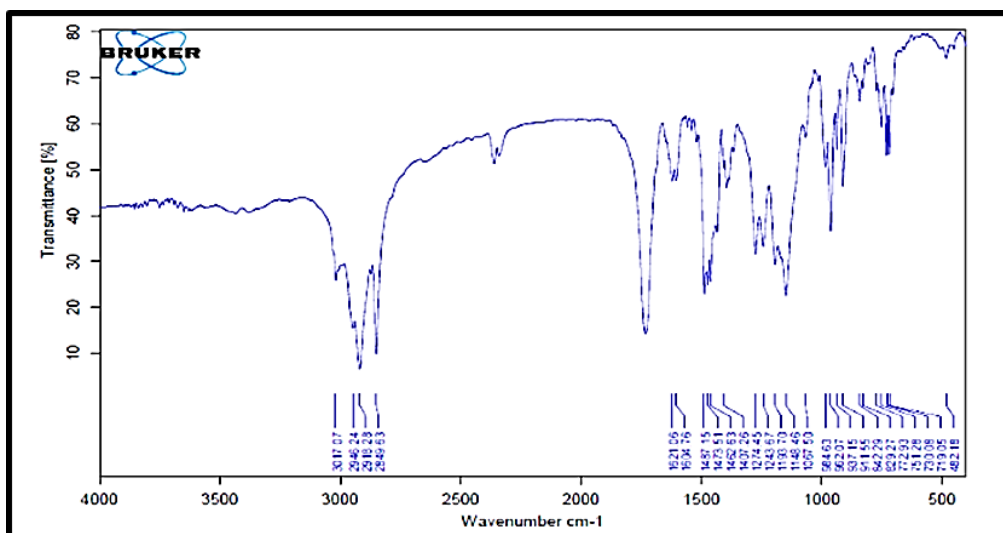


Figure S11: FTIR Spectrum of S₁ polymer nanoparticle

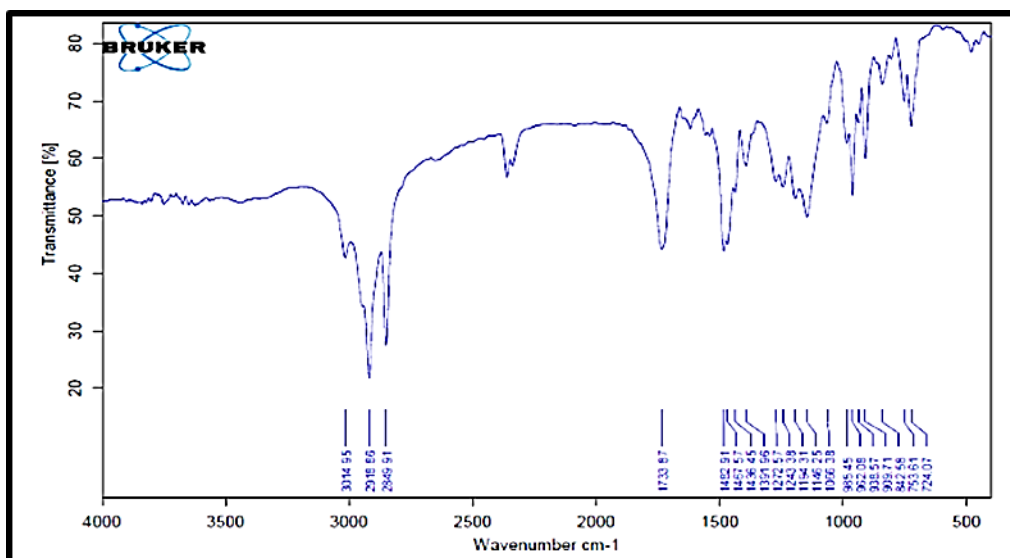


Figure S12: FTIR Spectrum of S₂ polymer nanoparticle

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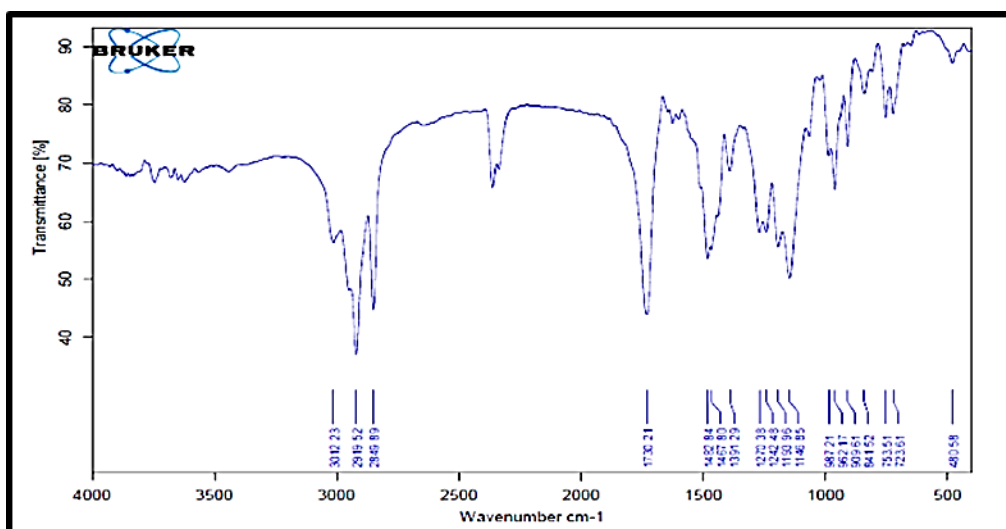


Figure S13: FTIR Spectrum of S₃ polymer nanoparticle

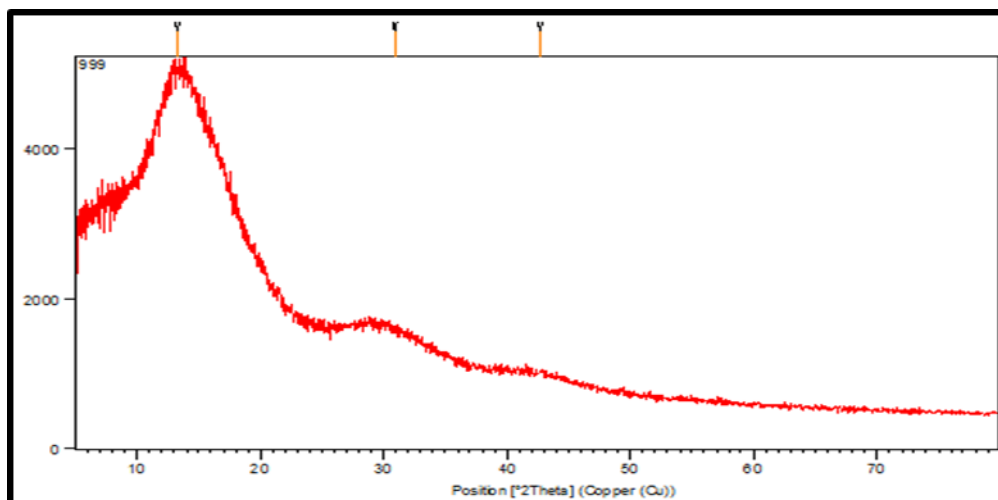


Figure S14: XRD Diffractogram Spectrum of polymer polyacrylic

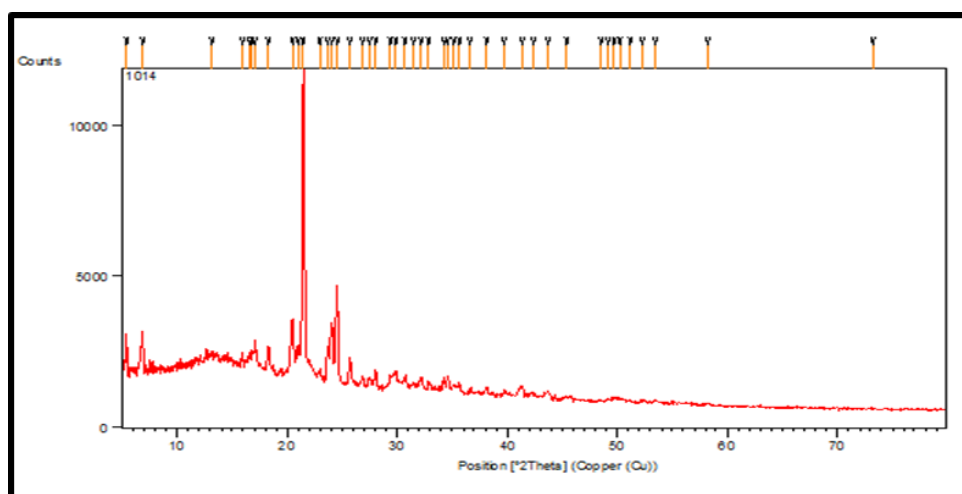


Figure S15: XRD Diffractogram of S₁ polymer nanoparticle

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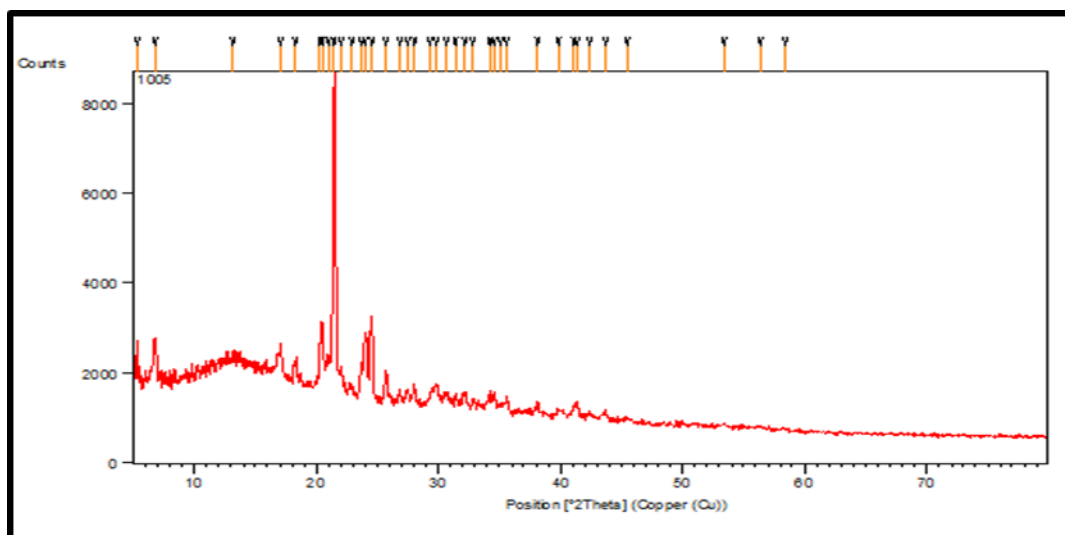


Figure S16: XRD Diffractogram of S₂ polymer nanoparticle

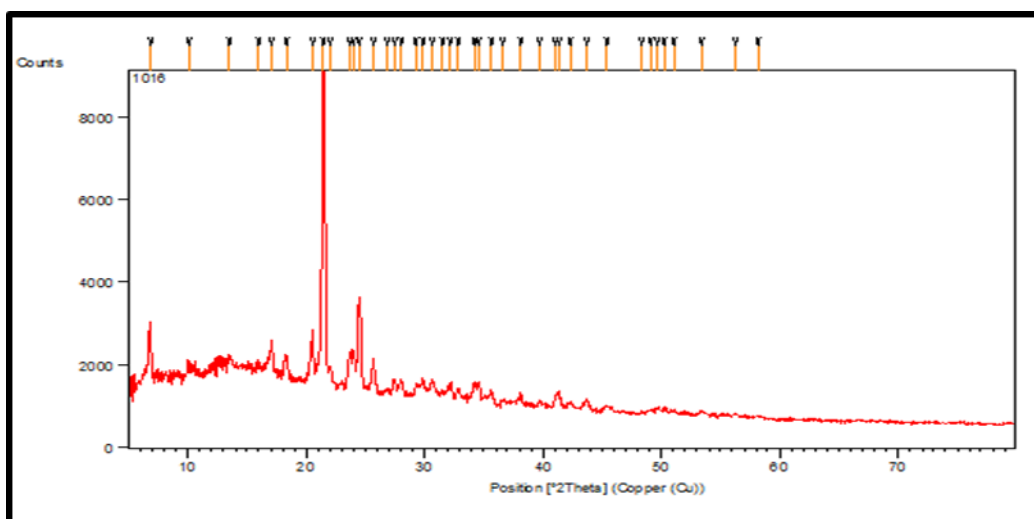


Figure S17: XRD Diffractogram of S₃ polymer nanoparticle

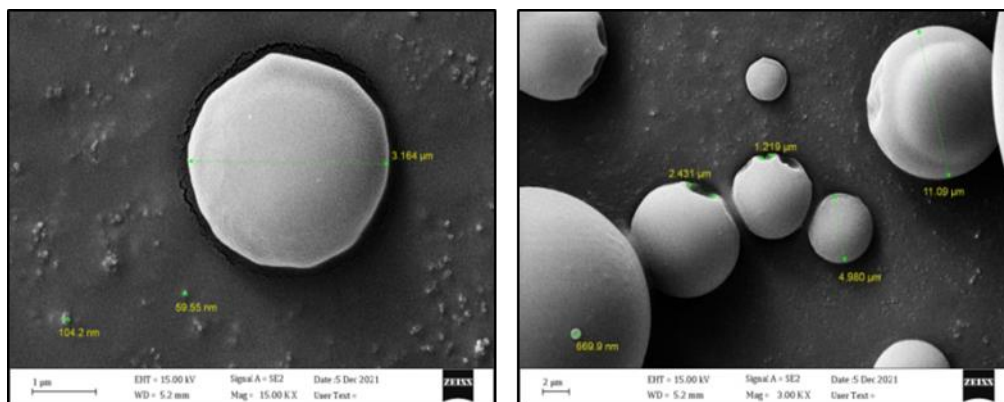


Figure S18: SEM image of polymer polyacrylic

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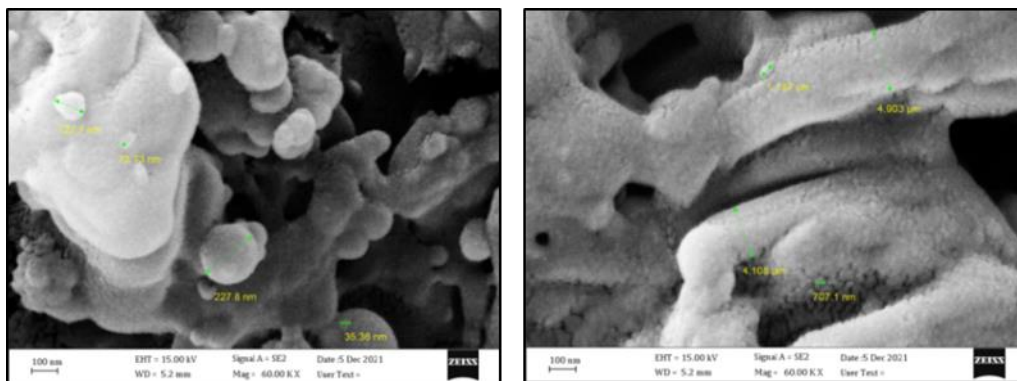


Figure S19: SEM image of S_1 polymer nanoparticle

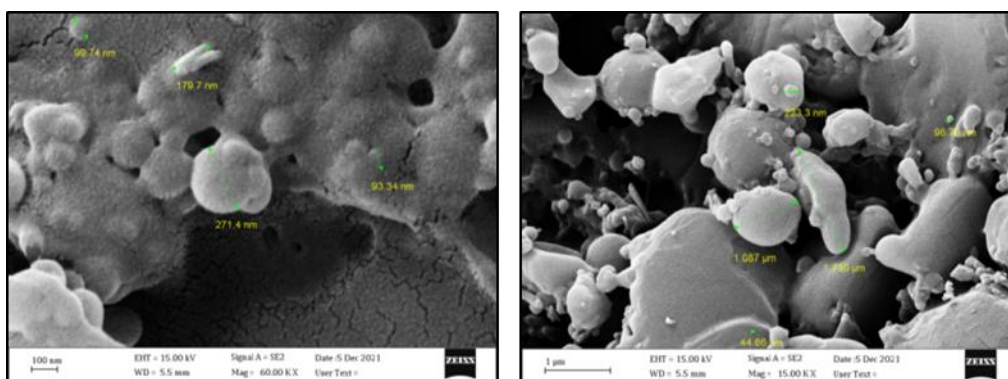


Figure S20: SEM image of S_2 polymer nanoparticle

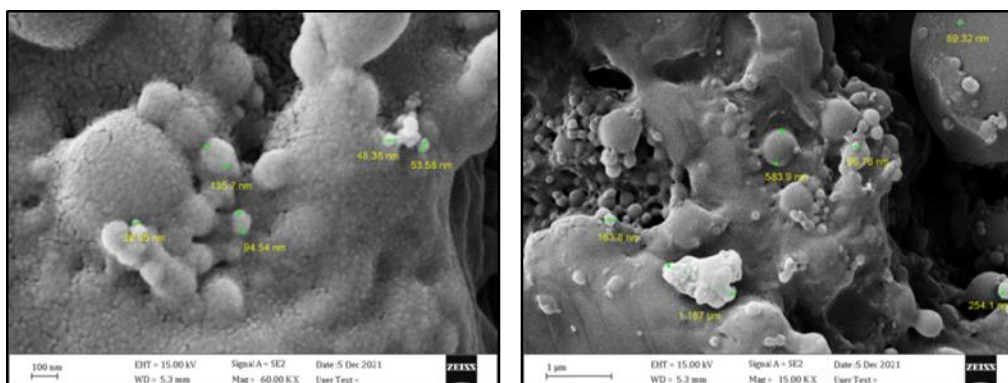


Figure S21: SEM image of S_3 polymer nanoparticle