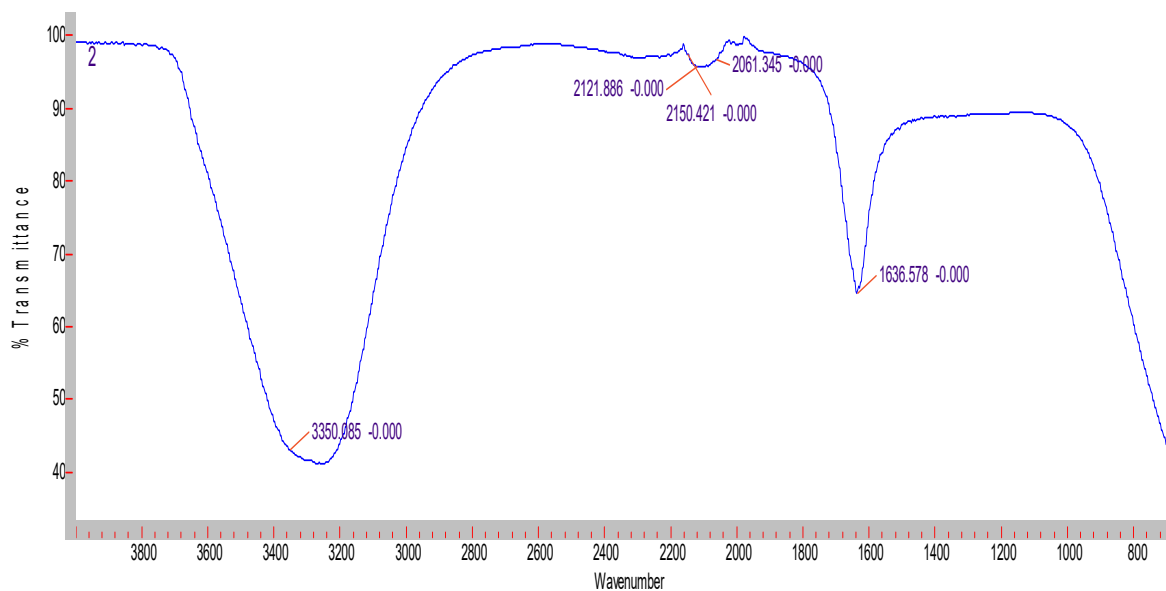


**Figure S1 :FTIR from middle- sized AgNPs. X-axis denotes wavenumber, Y-axis % Transmittance**



**Figure S2 :FTIR from largest sized AgNPs. X-axis denotes wavenumber, Y-axis % Transmittance**