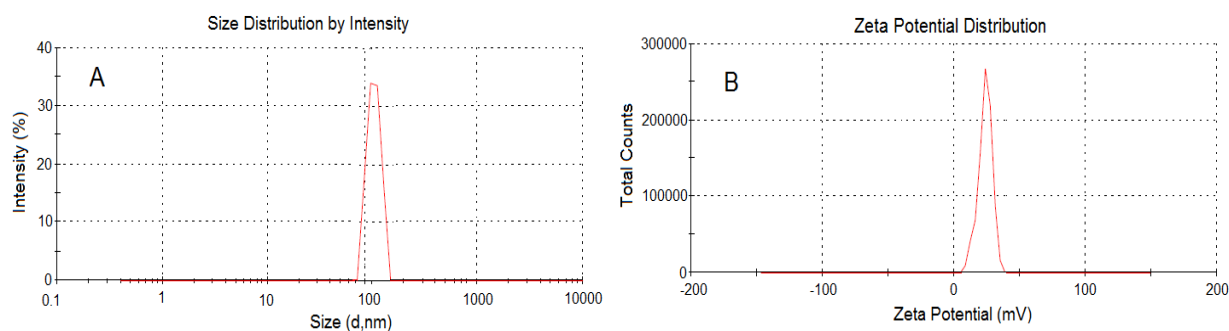
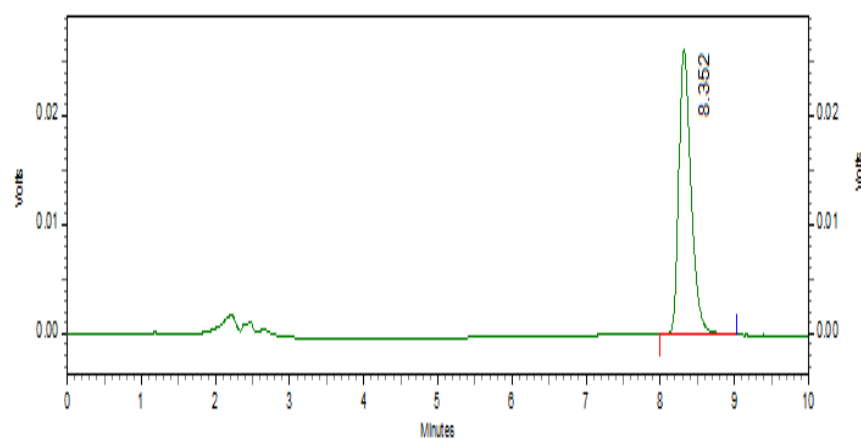


## Supplementary Materials



**Figure S1.** Particle size distribution curve from (A), and Surface charge as zeta potential (mV) of  $\beta$ -SIT-Alg/Ch-NPs-FA (B).



**Figure S2.** A representative chromatogram of  $\beta$ -SIT.