

BIOSYNTHESIS OF ZNO/CHITOSAN NANOCOMPOSITE



Chicory Extract



Zinc Nitrate



Chitosan

VARIABLES



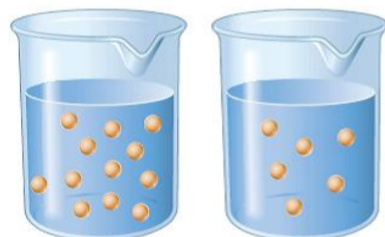
Contact Time



pH Value



Sorbent Amount

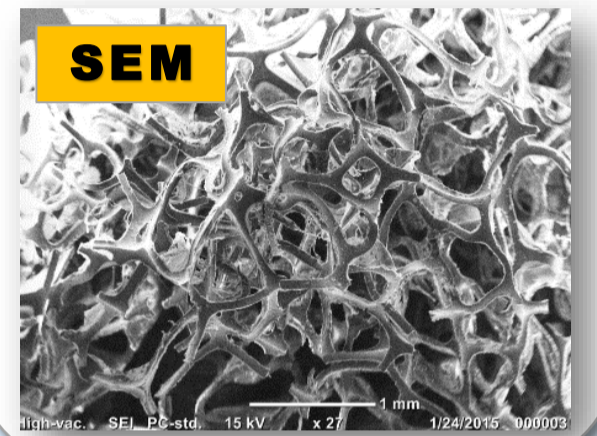
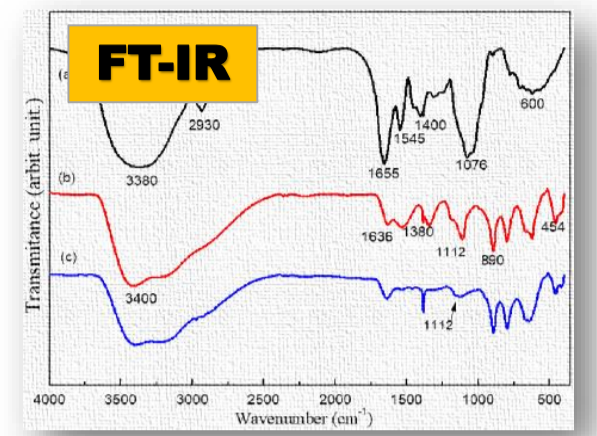


Drug Capacity

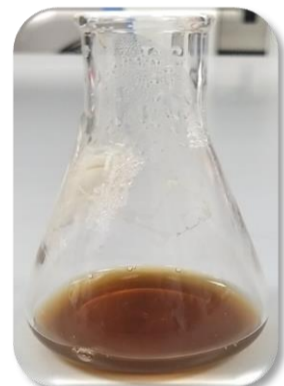


Sorbents Reusability

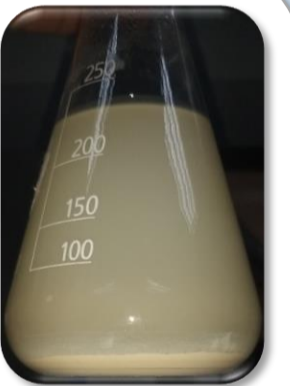
CHARACTERIZING



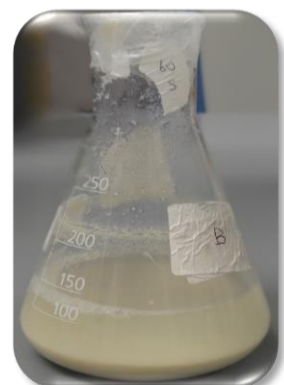
ZNO/CS NANOCOMPOSITE FOR REMOVAL OF VIT. B6 FROM WATER



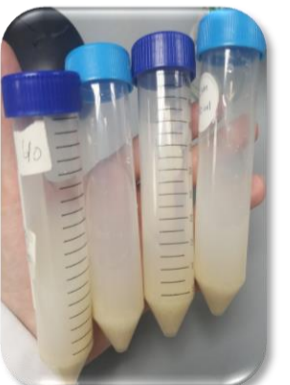
Chicory Plant Extract



ZnO Nanoparticles

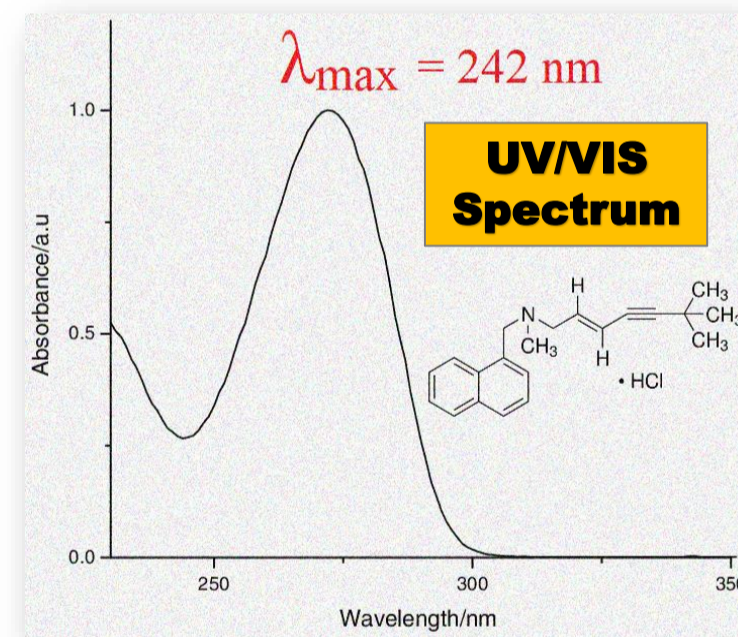


ZnO/Chitosan Nanocomposite

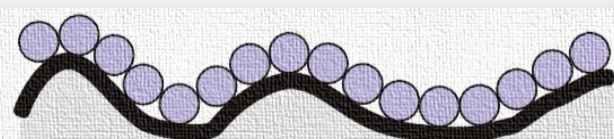


Adsorption Variables

Spectrophotometry

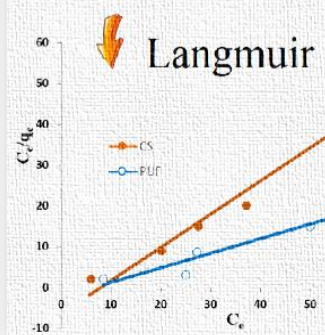


Adsorption Isotherm

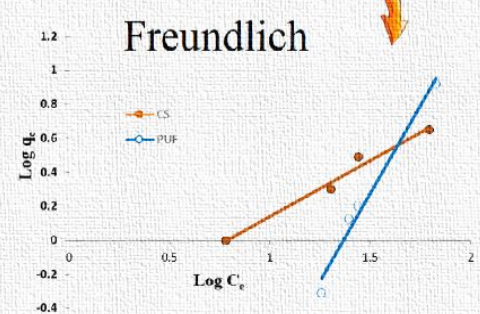


adsorbent

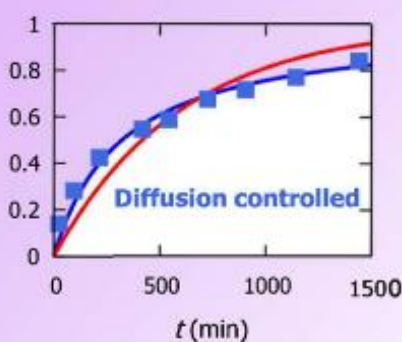
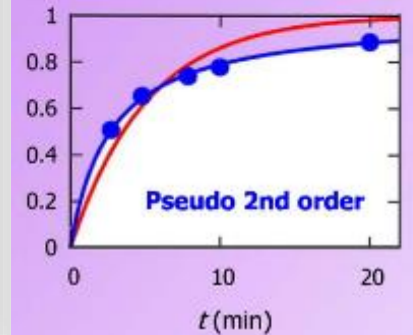
Langmuir



Freundlich



Kinetic Studies



Thermodynamic Studies

