

Sorption Profile of Low Specific Activity ^{99}Mo on Nanoceria-Based Sorbents for the development of $^{99\text{m}}\text{Tc}$ Generators: Kinetics, Equilibrium, and Thermodynamic Studies

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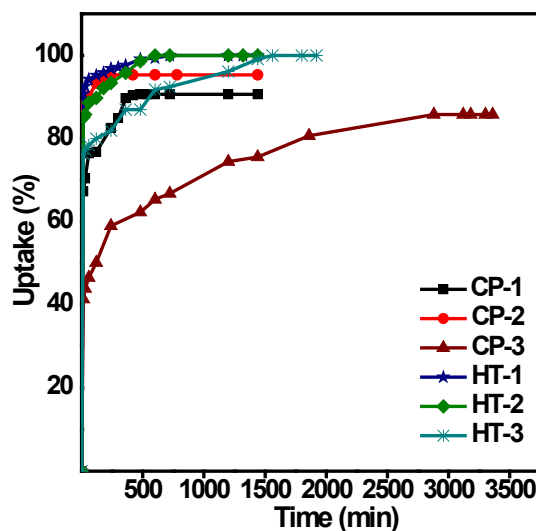


Figure S1. Effect of contact time on Mo uptake on synthesized CeO_2 NPs ($C_0 = 50 \text{ mg.L}^{-1}$, $\text{pH} = 3$, $V/m = 100 \text{ mL.g}^{-1}$, and $\text{temp} = 25 \pm 1 \text{ }^\circ\text{C}$).