

Effect of Protein Loading Density on the Structure and Biopreservation Efficacy of Metal-Organic Frameworks

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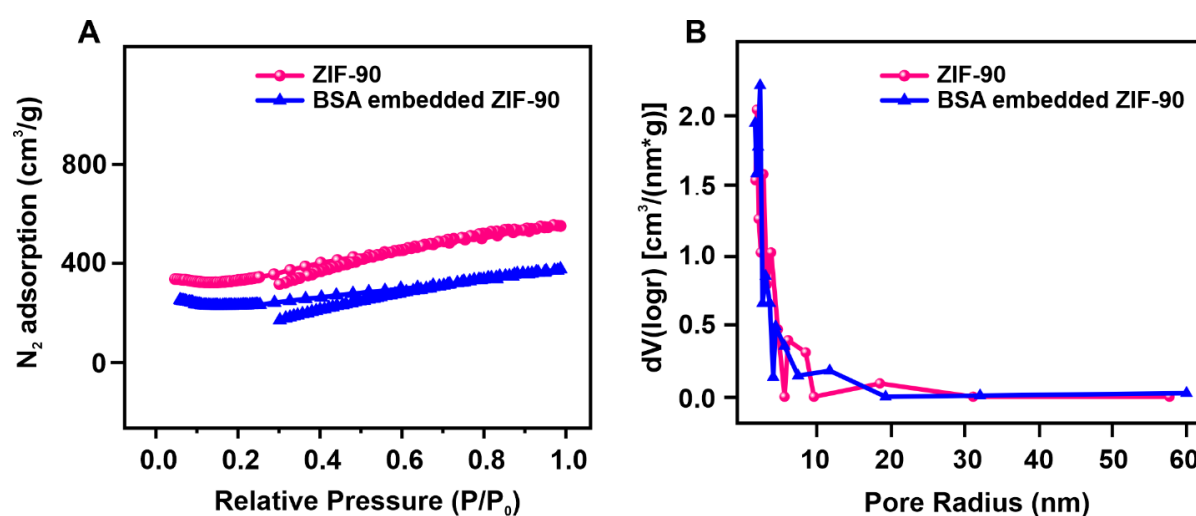


Figure S1. Nitrogen adsorption isotherms (A) and pore size distribution (B) of ZIF-90 and BSA-embedded ZIF-90 determined by Brunauer-Emmett-Teller (BET) and Barrett-Joyner-Halenda (BJH), respectively.

Table S1. Specific surface area and pore dimensions of ZIF-90 and BSA embedded -ZIF-90.

	ZIF-90	BSA-embedded ZIF-90
Specific surface area(m ² /g)	1083.72	813.32
Pore volume BJH (cm ³ /g)	0.569	0.441

