

SUPPLEMENTARY MATERIAL

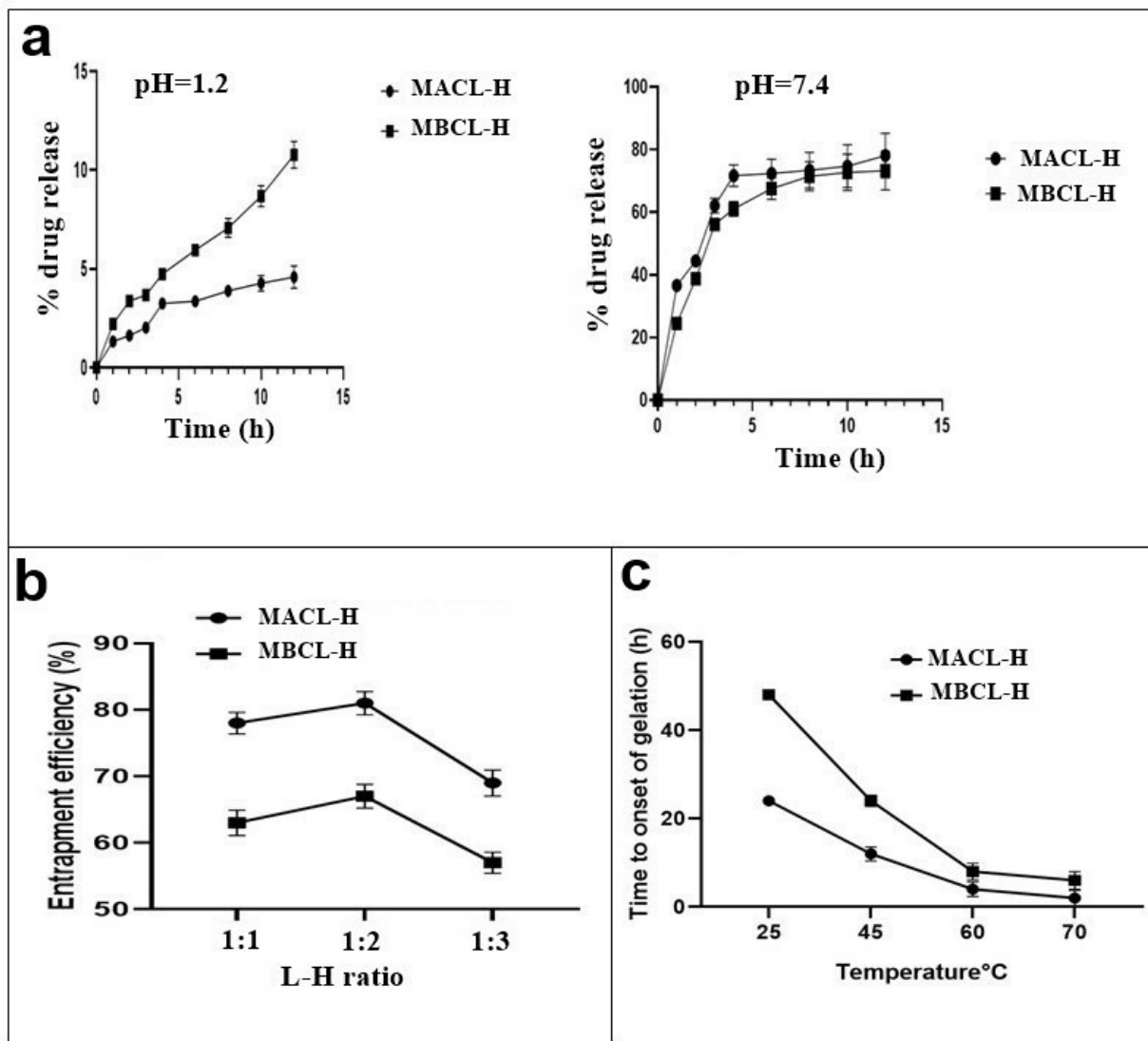


Figure S1. (a): comparison of entrapment efficiency of both SPHS with different drug and SPHS ratios (b) comparison of %age drug release of two types SPHS (i) At 1.2 pH and (ii) At 7.4 pH for 12hrs, standard error means taken from both samples (c) Effect of temperature on gelation time of both SPHS.

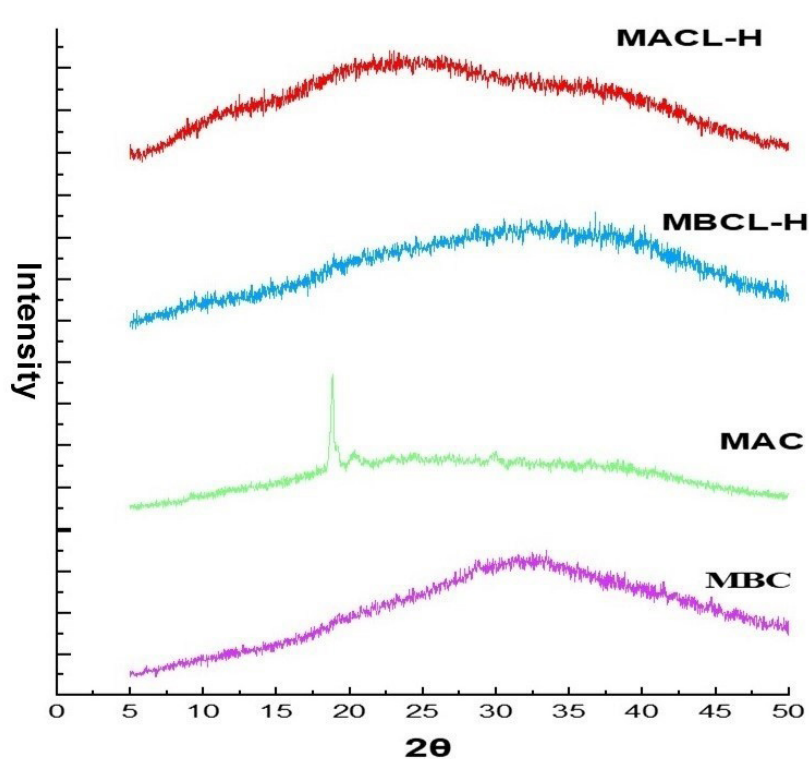


Figure S2. XrD of MACL-H, MBCL-H, MAC and MBC.

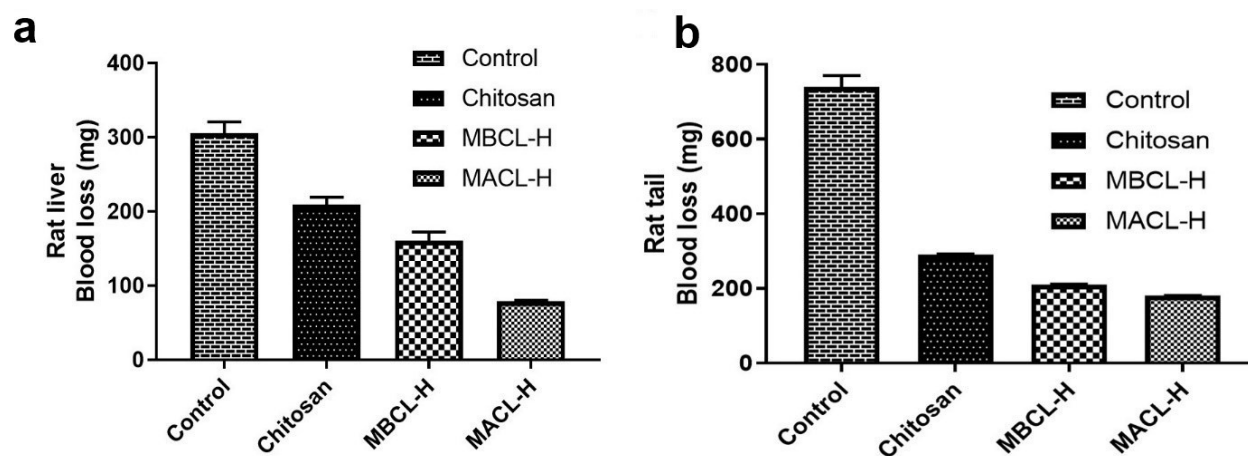


Figure S3. In-vivo hemostatic experiment (a) rat liver blood loss (b) rat tail blood loss.

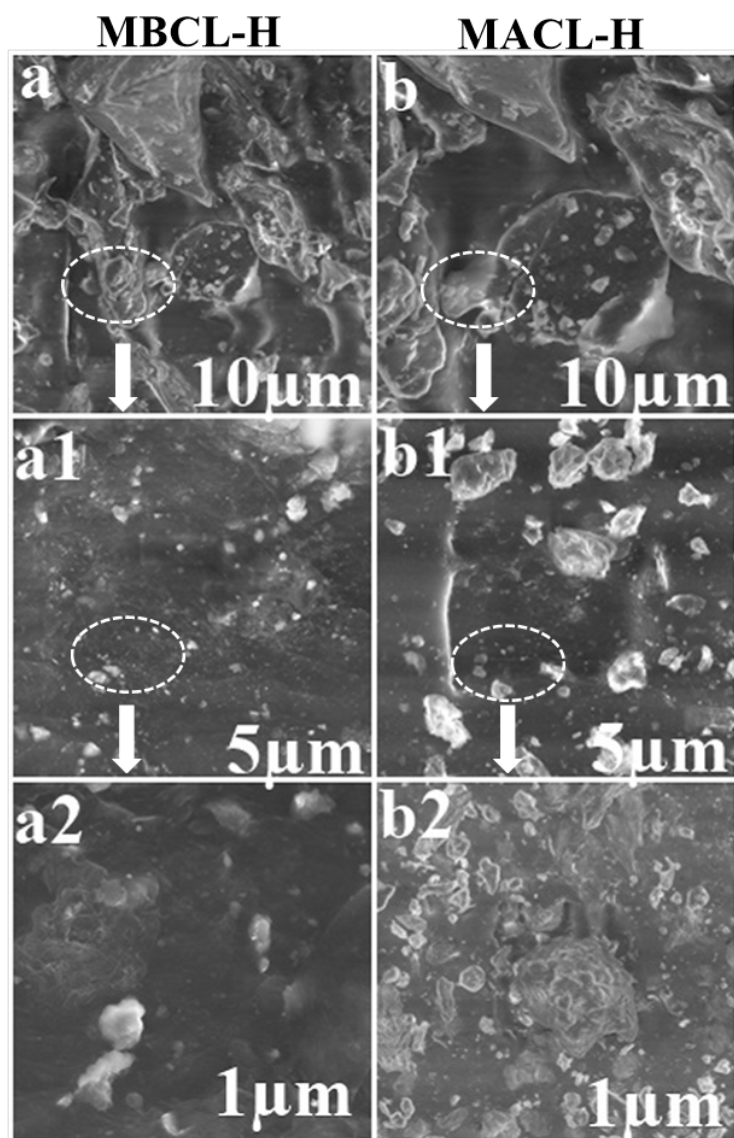


Figure S4. a, a1 and a2 showed SEM of MBCL-H while b, b1 and b2 showed SEM of MACL-H at 10, 5 and 1 μm respectively.