

Figure S1. ^1H -NMR spectra of (A) HA (HMW)-BDDE 1:1 and (B) HA (LMW) – BDDE 1:1

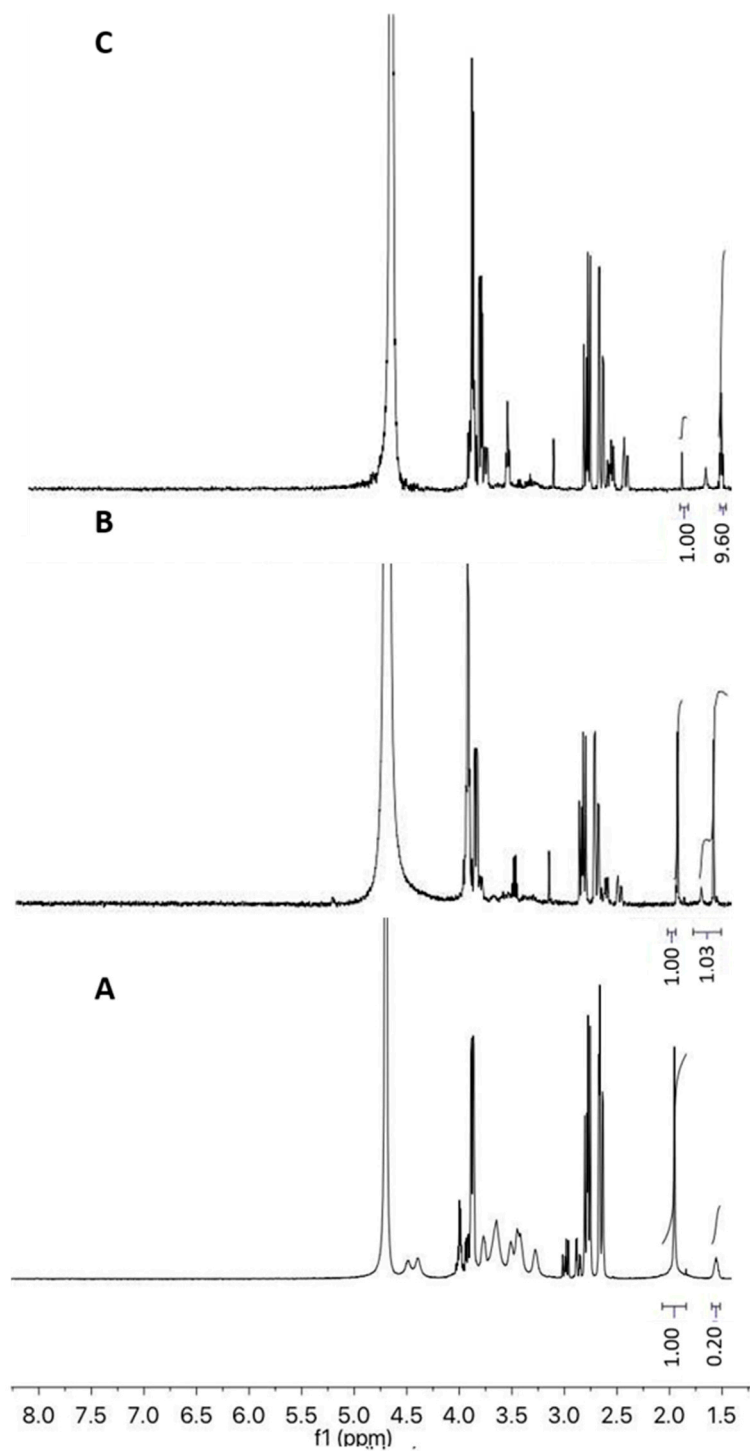


Figure S2. ^1H NMR spectra of HA nanogels prepared by its crosslinking in microemulsion with HA (HMW) and BDDE in molar relation of (A) 1:0.2, (B) 1:1 and (C) 1:10

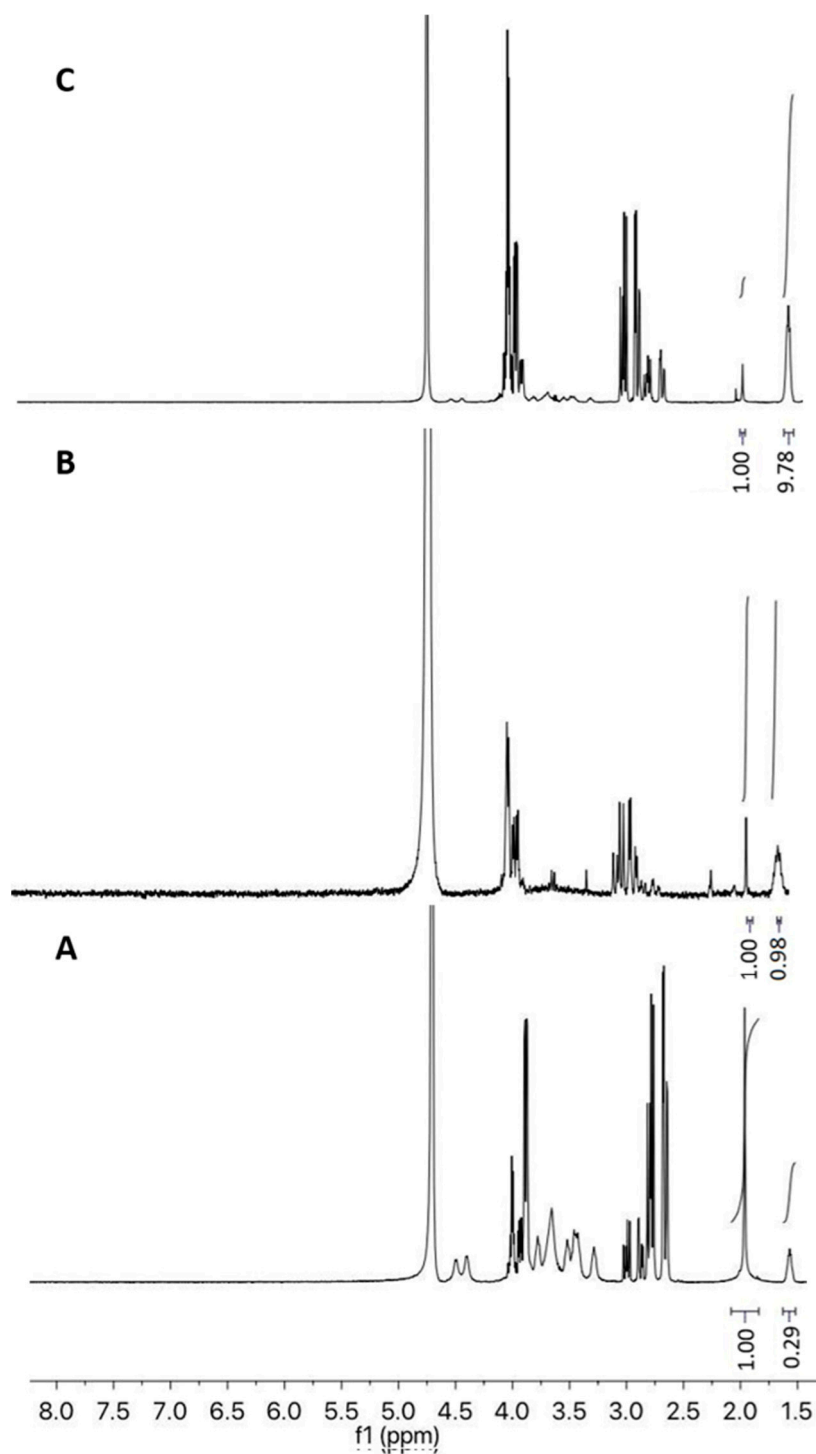


Figure S3. ^1H NMR spectra of HA nanogels prepared by its crosslinking in microemulsion with HA (LMW) and BDDE in molar relation of (A) 1:0.2, (B) 1:1 and (C) 1:10