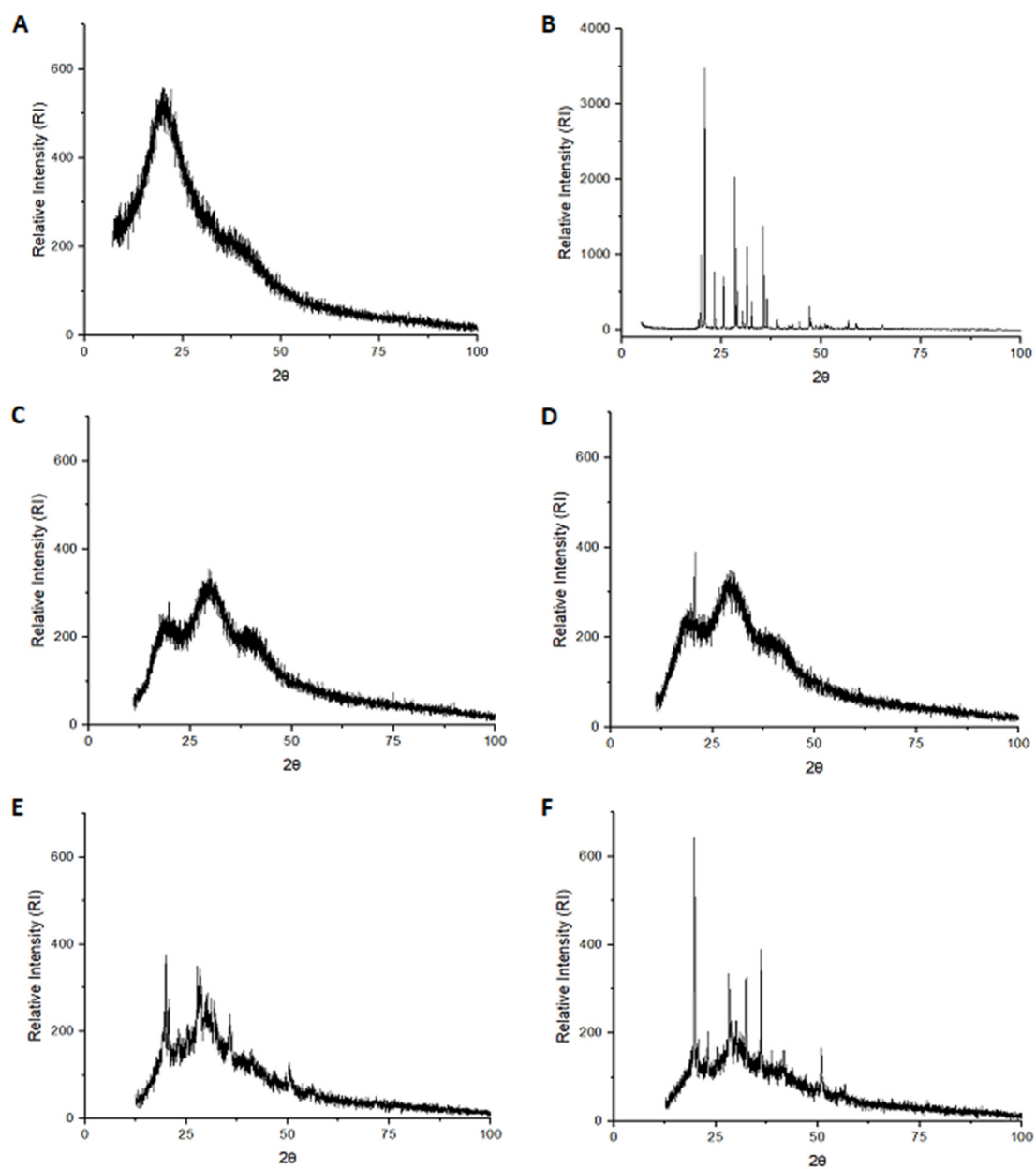


## Supplementary material S.2



**Figure S2.** X-ray diffractograms of the powder particles of the encapsulates obtained by O/W emulsification. (A) porcine gelatin; (B) sodium alginate; (C) LAEG - *L. acidophilus* in gelatin; (D) LPEG - *L. plantarum* in gelatin; (E) LAEA - *L. acidophilus* in alginate; (F) LPEA - *L. plantarum* in alginate.