Fig. S1: (a) Simulated powder pattern of lamivudine 0.2(hydrate) (form I)

(b) Simulated powder pattern of anhydrous lamivudine (form II).

(c) Observed X-ray powder diffraction pattern of lamivudine hemihydrate (form III). λ = 1.5418 Å (Cu Kα) for all powder patterns.
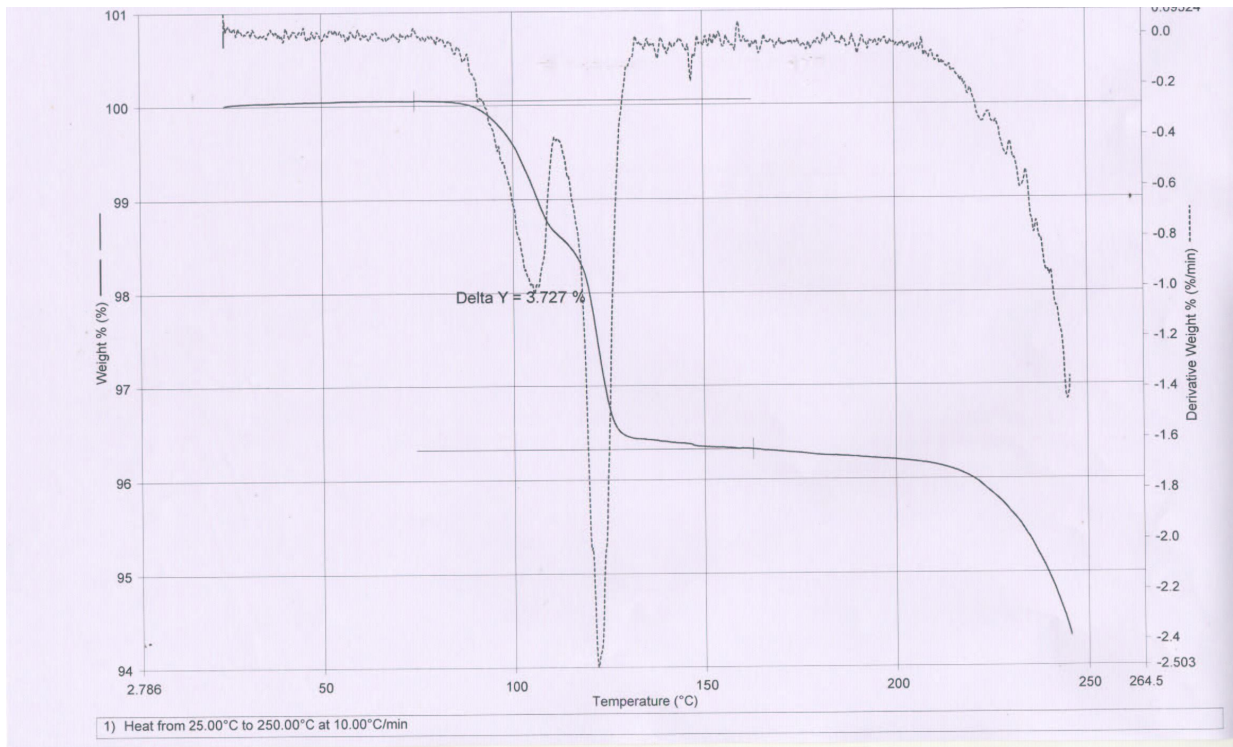
Fig. S2 : TG curve of lamivudine form III.