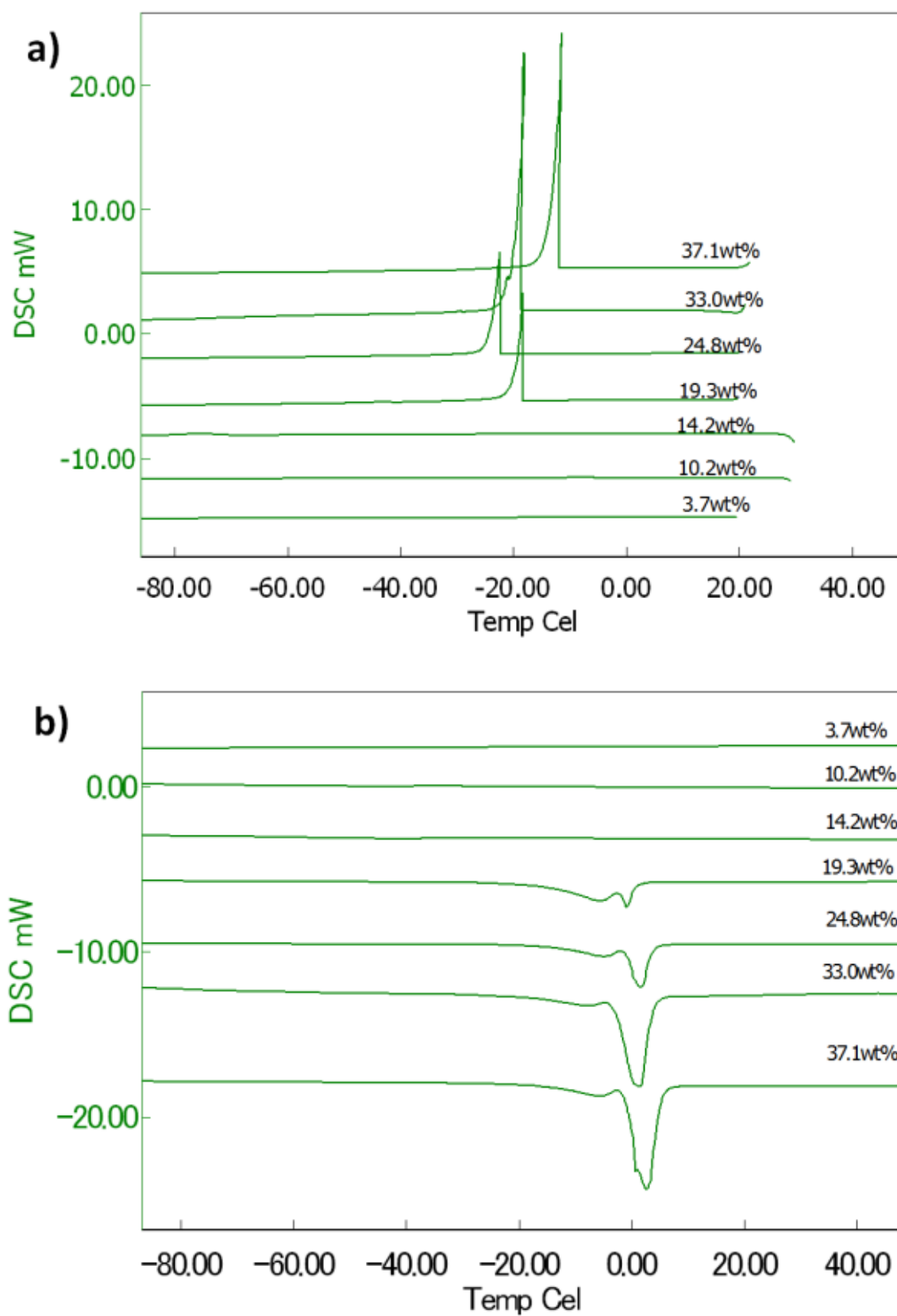


**Figure S1.** water content determined by DSC of BGT0 sample (a) cooling and (b) heating conditions; (c) water content of each type of water.



**Figure S2.** water content determined by DSC of BGT10 sample (a) cooling and (b) heating conditions; (c) water content of each type of water.