

Supplementary Information:

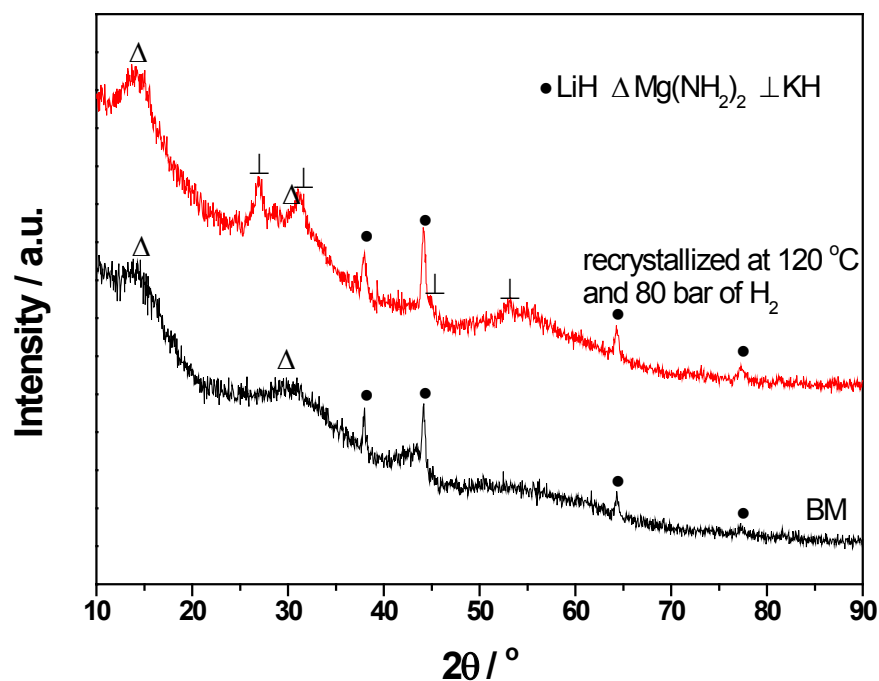


Fig. S1 XRD patterns of the Mg(NH₂)₂-2LiH-0.08KH samples after milling and recrystallization.

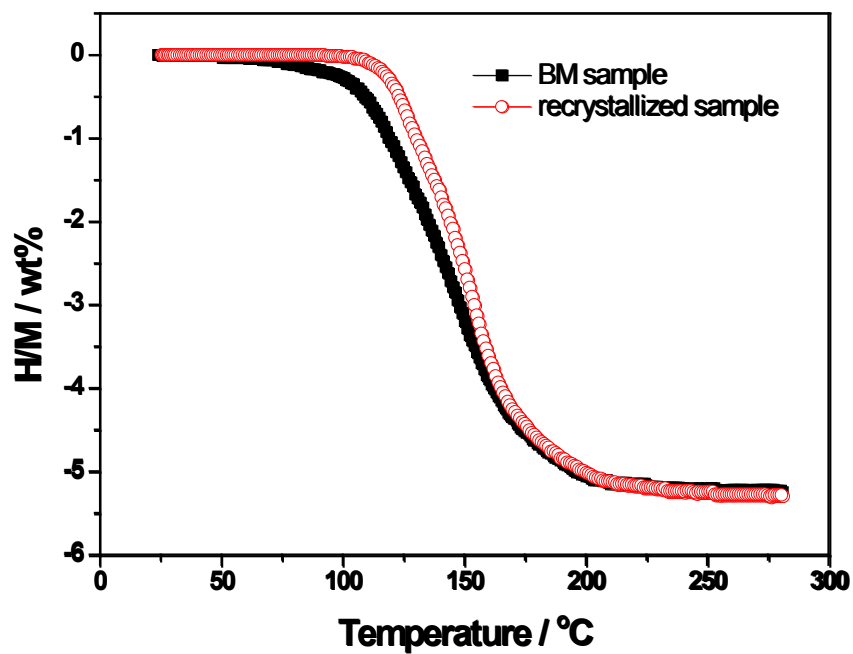


Fig. S2 Volumetric release curves of the Mg(NH₂)₂-2LiH-0.08KH samples after milling and recrystallization.