

Figure captions

Fig S1. FT-IR spectrum of mixed crystal PLHP

Fig S2. Thermogram of PLHP

Fig S3. EDS spectrum of PLHP

Fig S4. Tauc plots (a) Direct Band gap energy curve (b) Indirect Band gap energy curve

Fig S5. The comparative SHG oscilloscope traces of the powder samples KHP (red) and PLHP (blue)

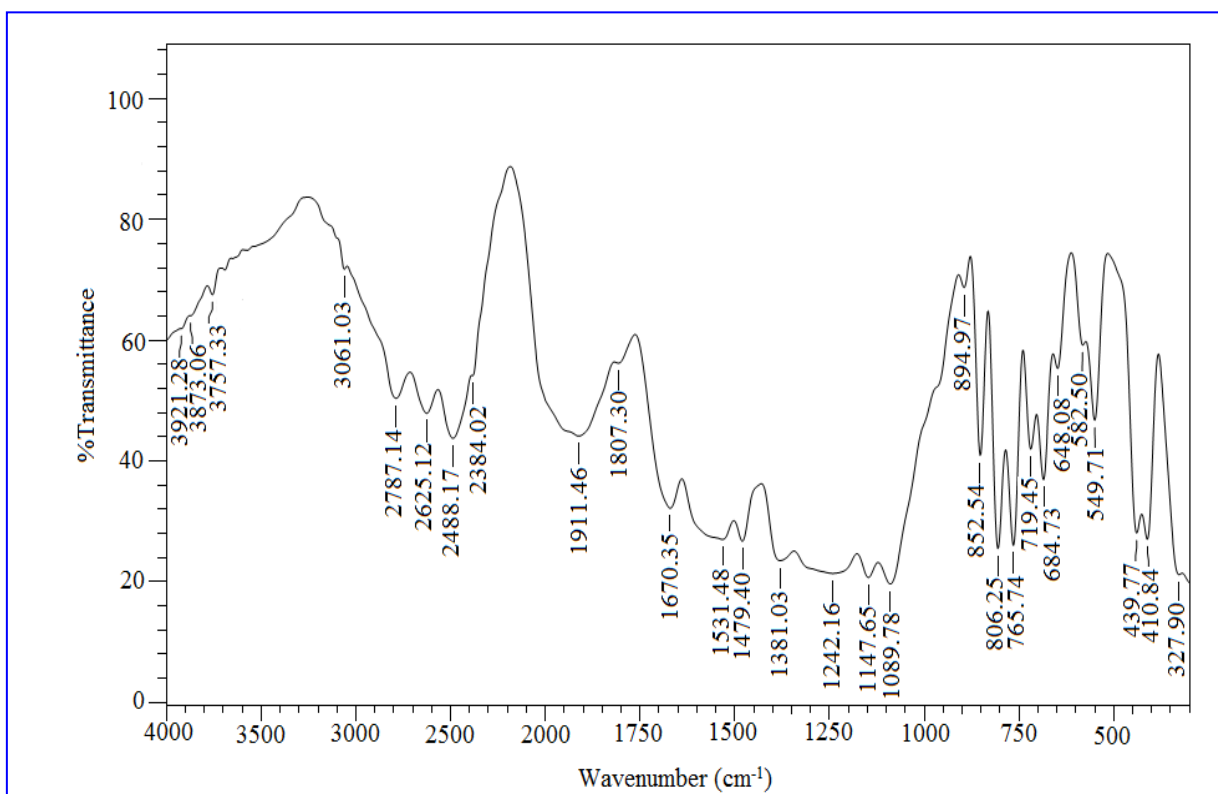


Fig S1. FT-IR spectrum of mixed crystal PLHP

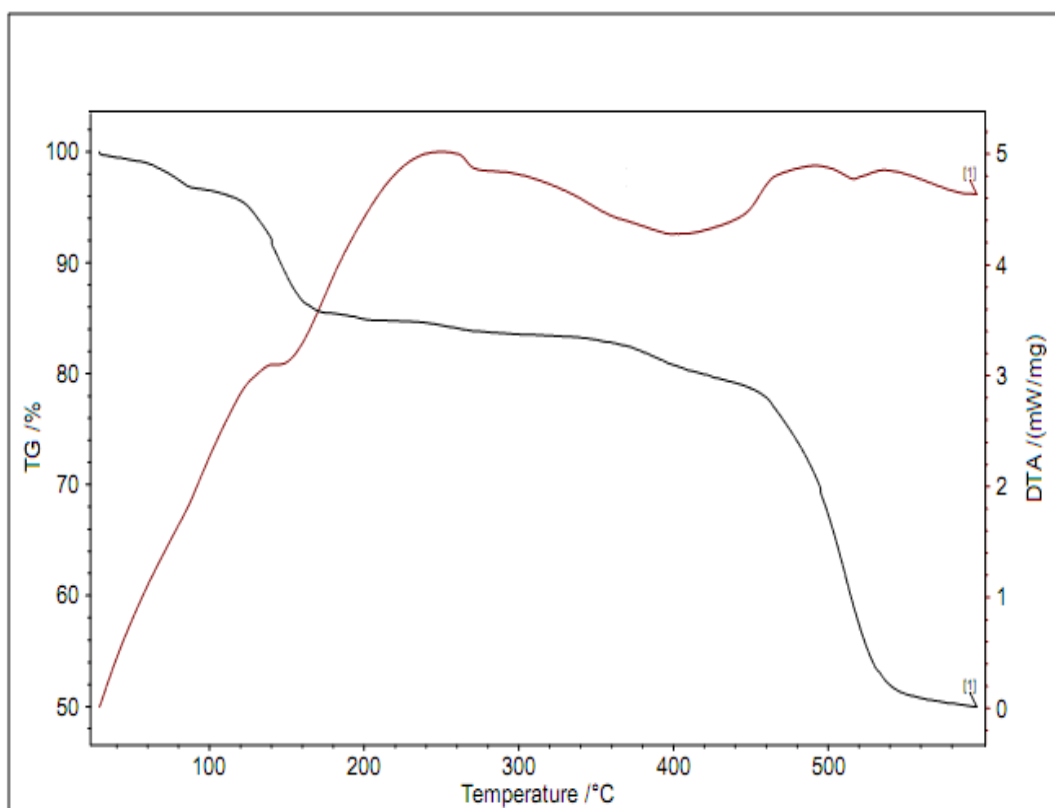


Fig S2. Thermogram of PLHP

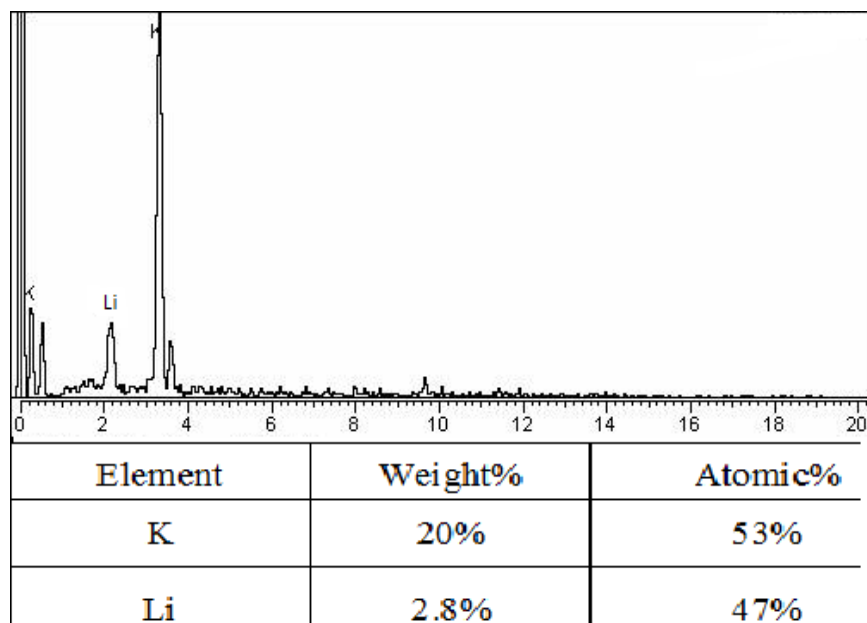


Fig S3. EDS spectrum of PLHP

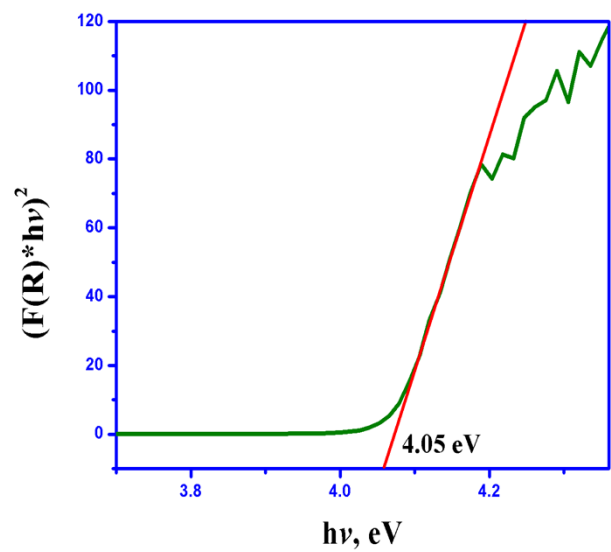


Fig S4. Tauc plot (Direct Band gap energy curve)

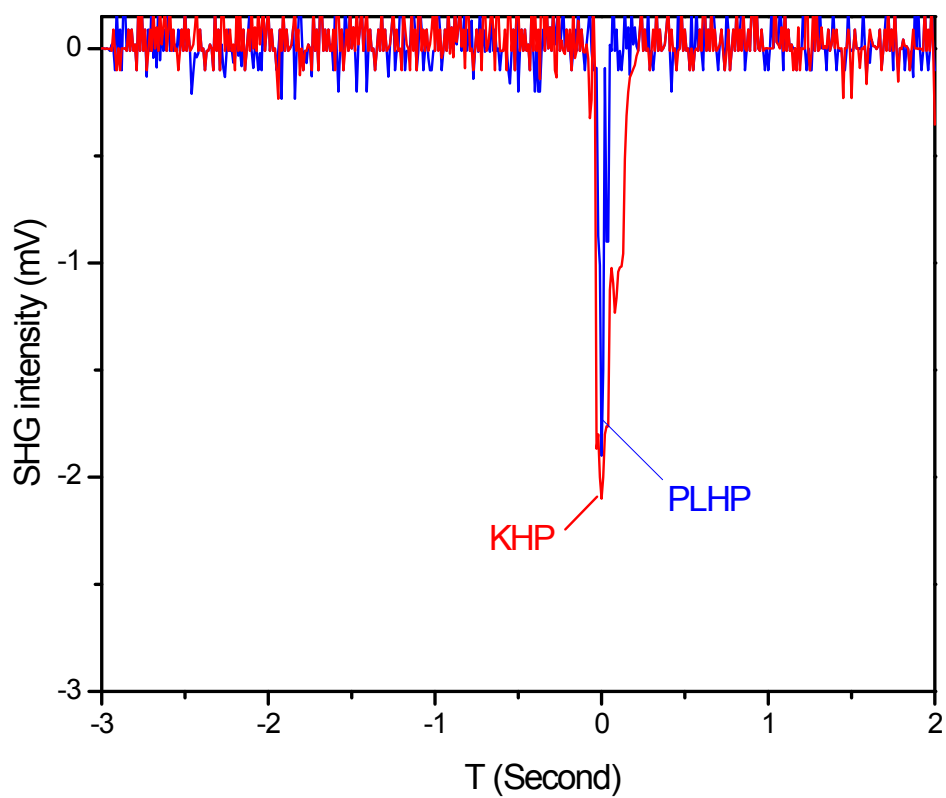


Fig S4. The comparative SHG oscilloscope traces of the powder samples KHP (red) and PLHP (blue)