

Lone Electron-Pair Enhancement of SHG responses in Eulytite-Type Compounds: $A^{II}_3M^{III}(PO_4)_3$ ($A = Pb, M = Bi$; $A = Ba, M =$ **Bi, La**)

Wei-Long Zhang^{a, b}, Xin-Song Lin^a, Hao Zhang^a, Jin-Yun Wang^{a, b}, Chen- Sheng Lin^a,

Zhang-Zhen He^a and Wen-Dan Cheng^{a*}

Supporting Materials

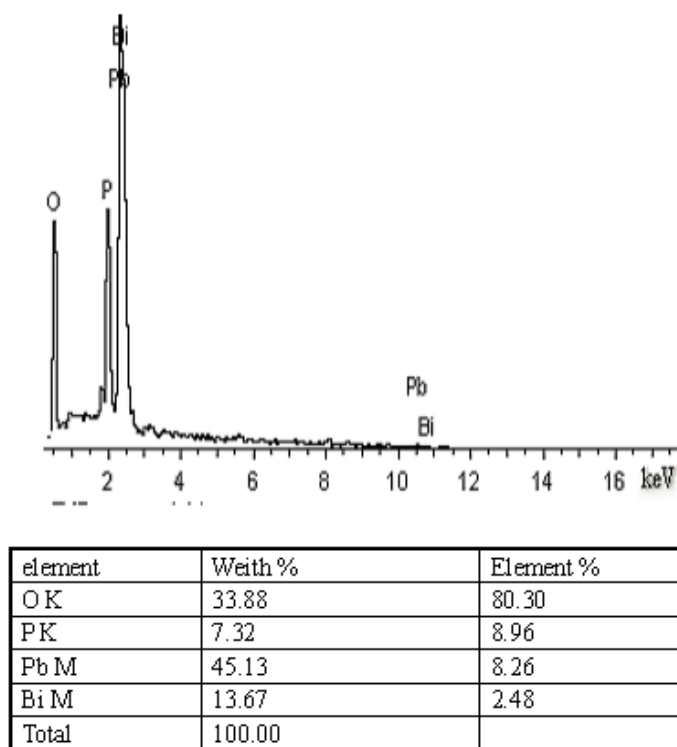


Fig. S1. EDS results of a single crystal of $Pb_3BiP_3O_{12}$.

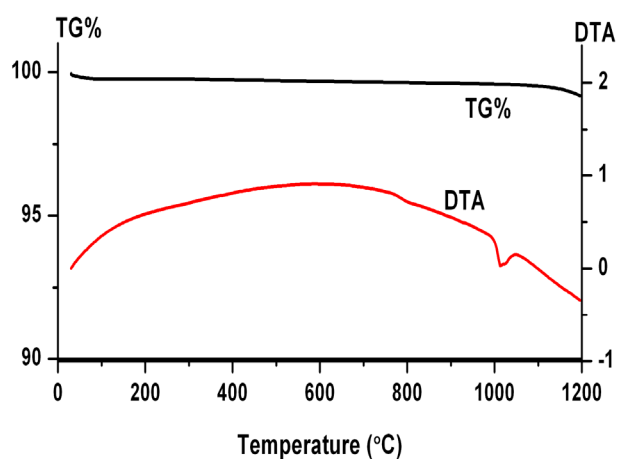


Fig. S2. TG and DTA curves for $\text{Pb}_3\text{BiP}_3\text{O}_{12}$.

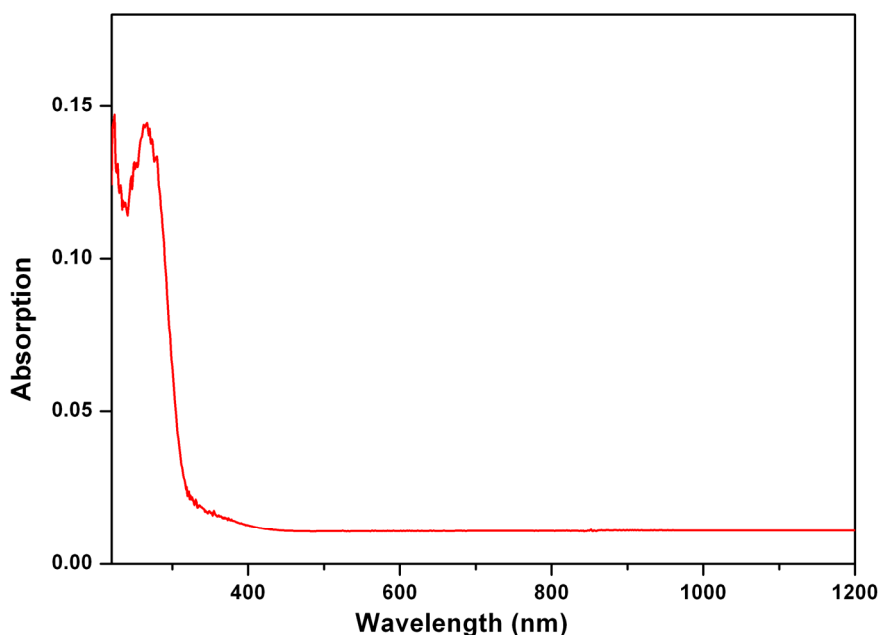


Fig. S3. UV absorption spectrum for $\text{Pb}_3\text{BiP}_3\text{O}_{12}$.