

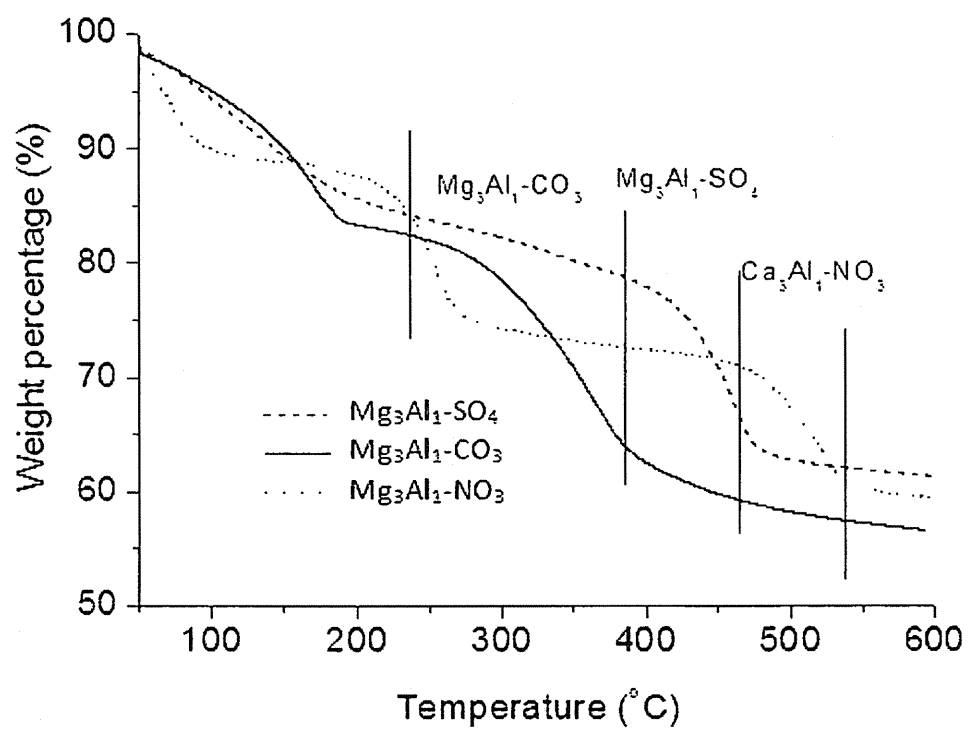


Figure 1.

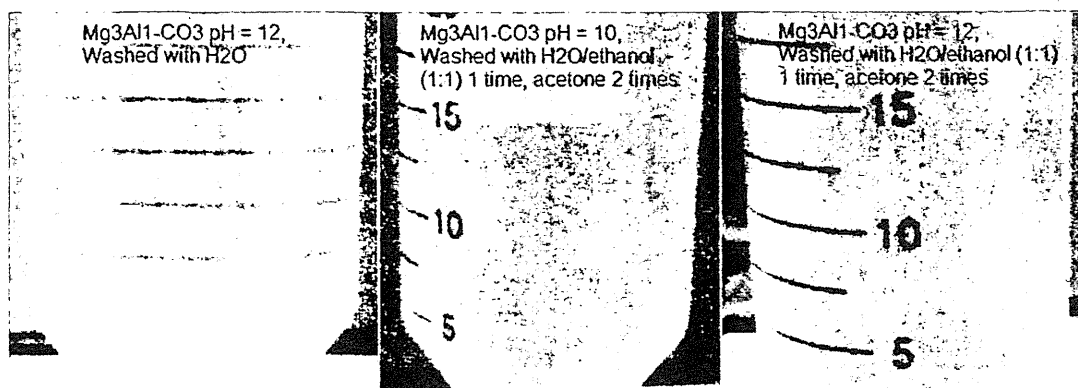


Figure 2.

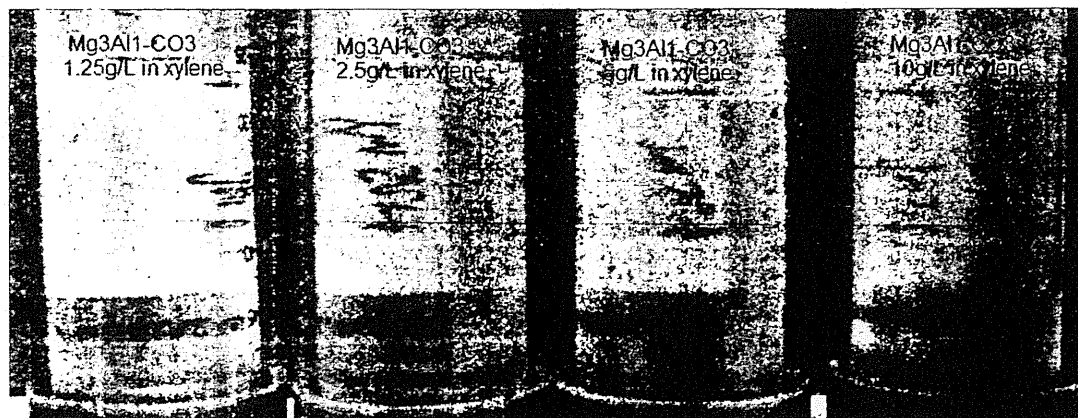


Figure 3.

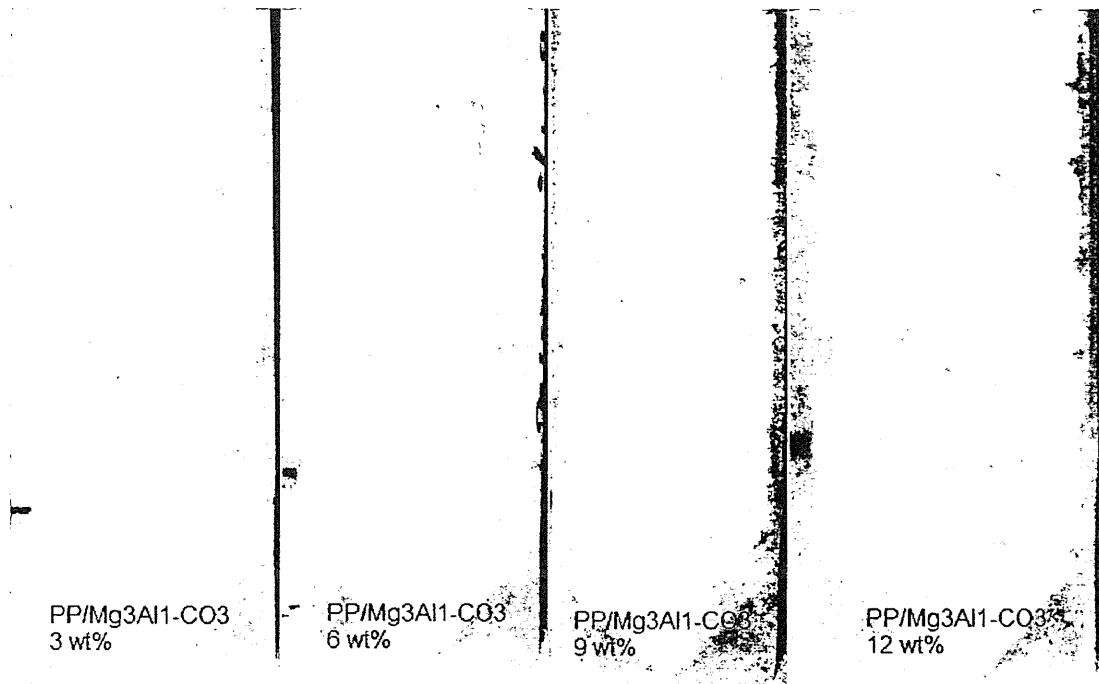


Figure 4.

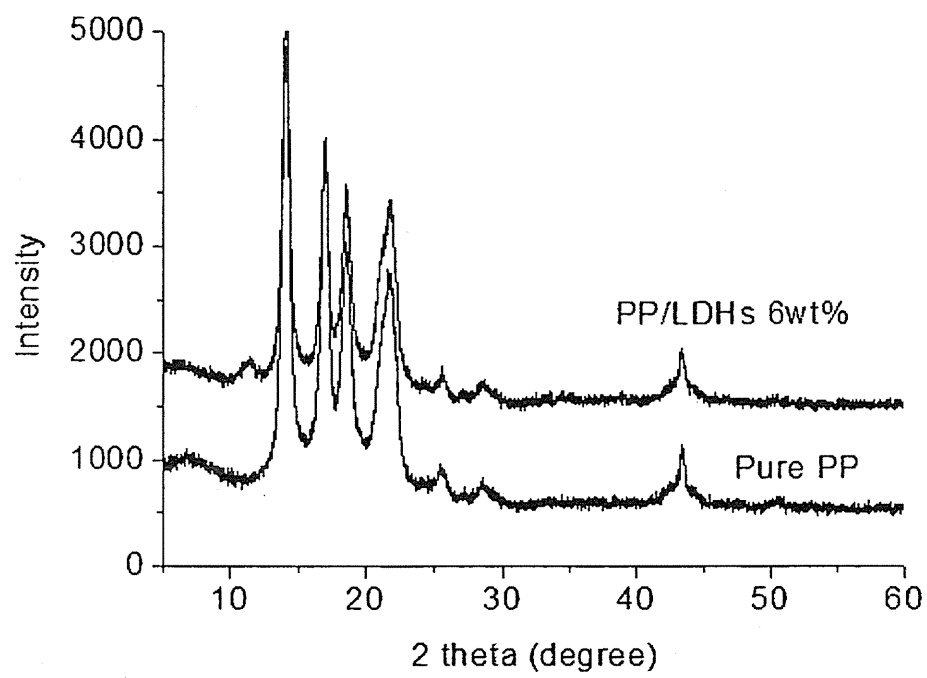


Figure 5.

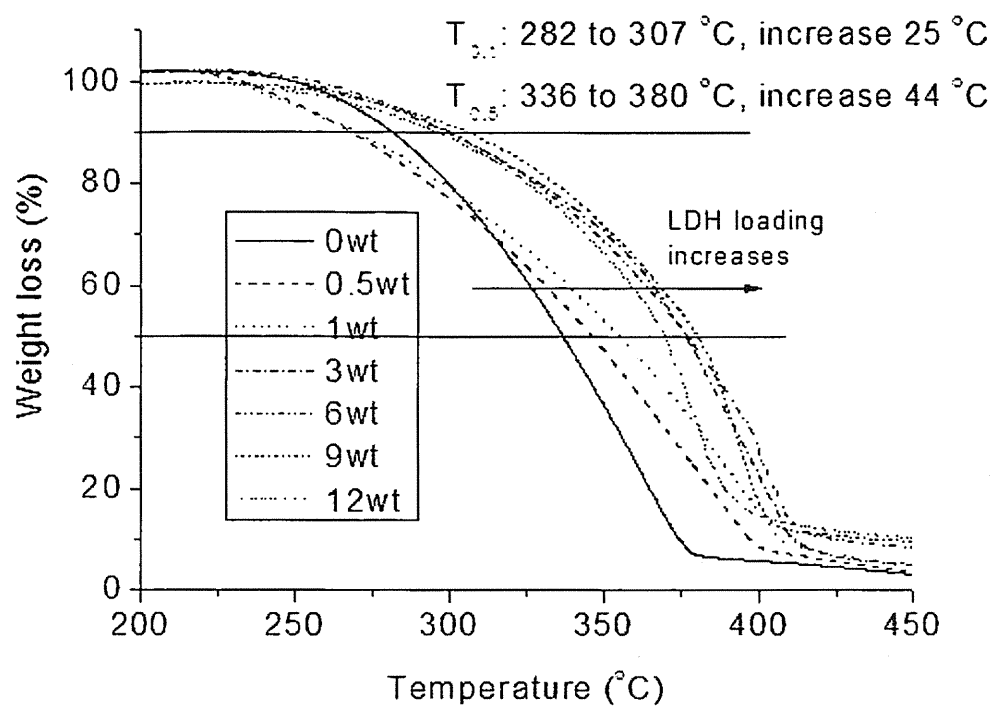


Figure 6.

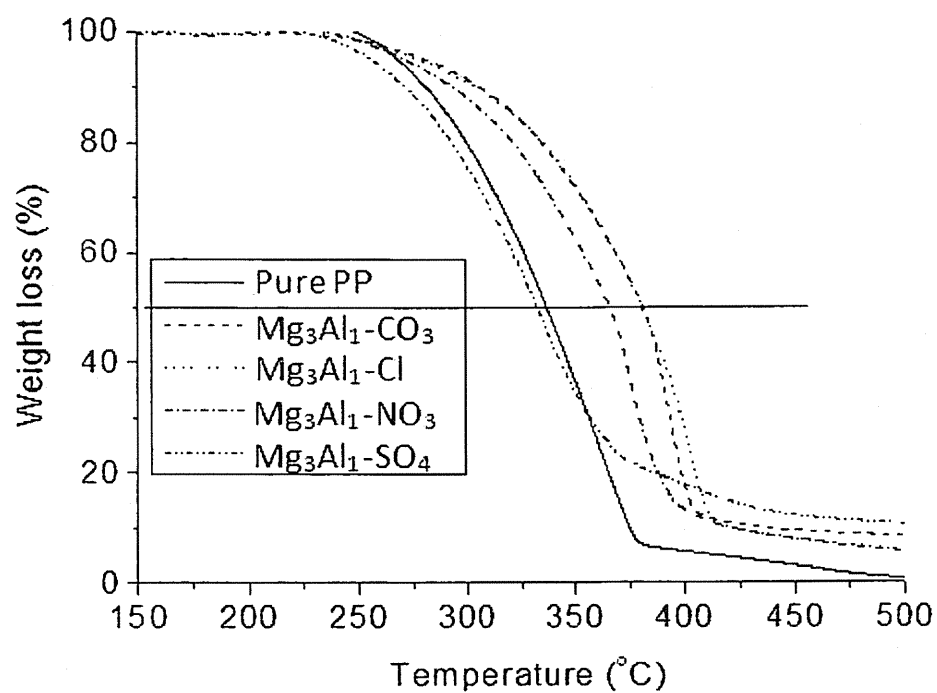


Figure 7

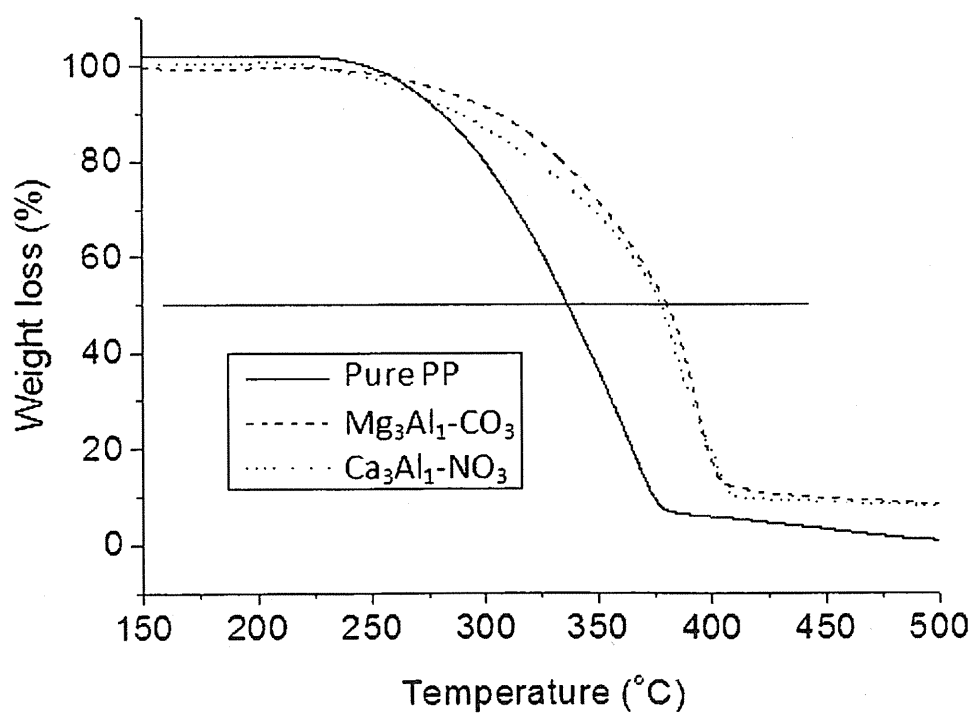


Figure 8

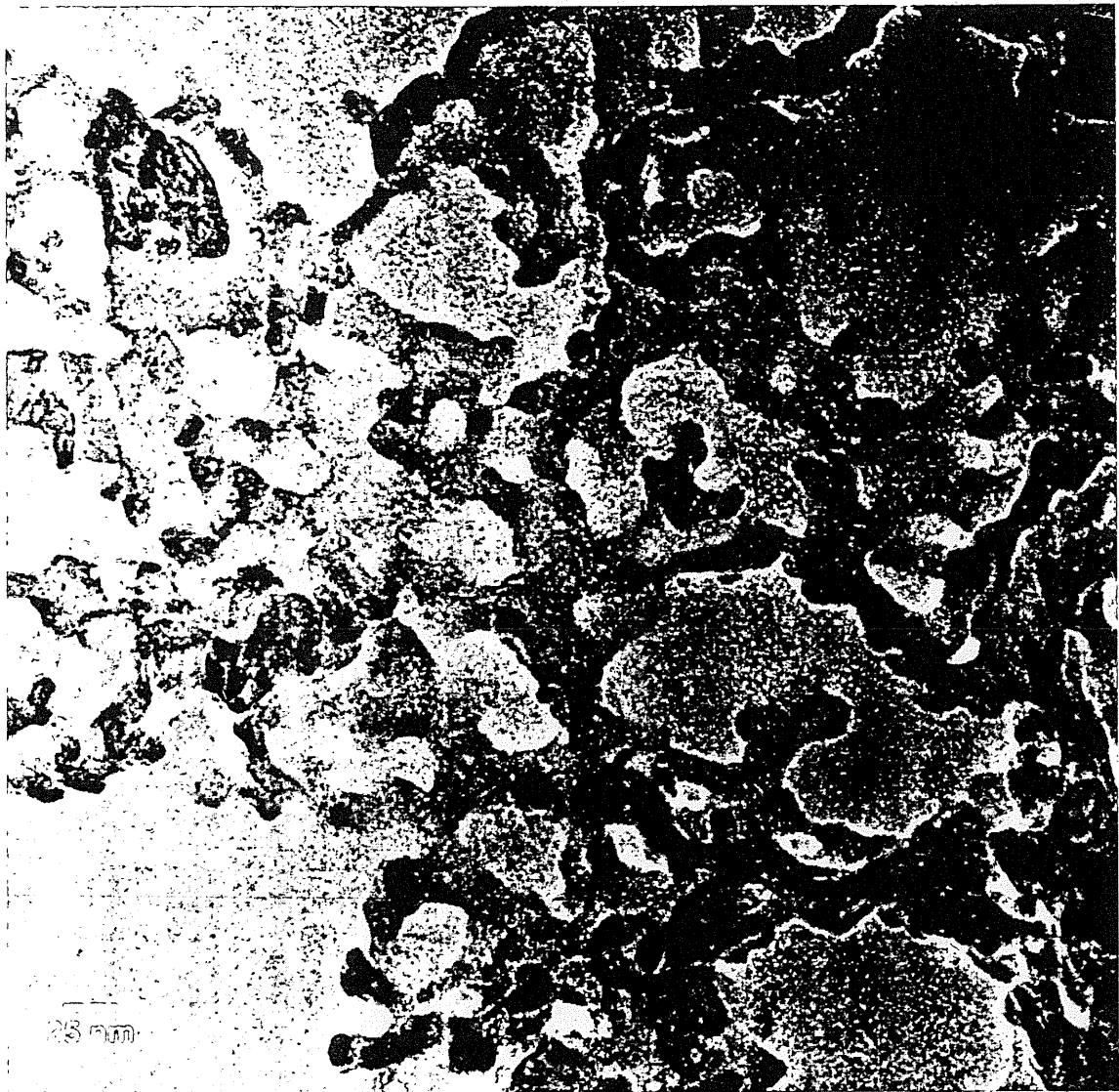


Figure 9

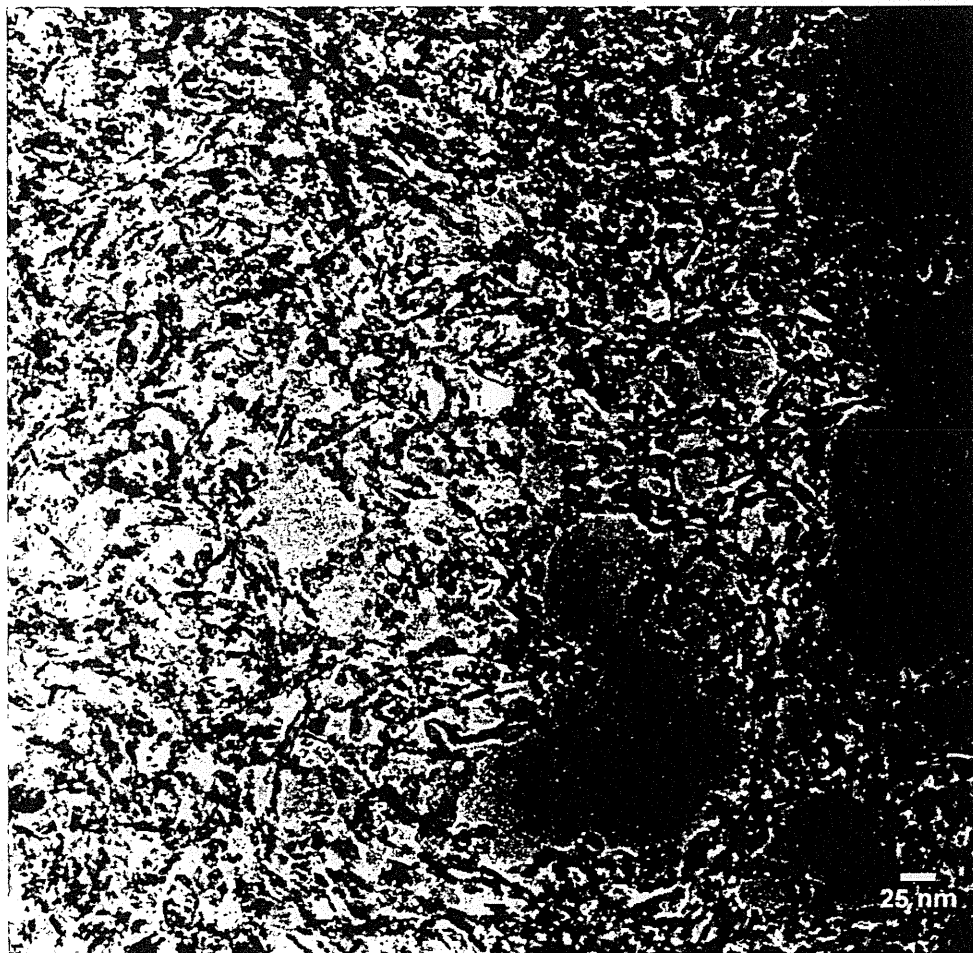


Figure 10

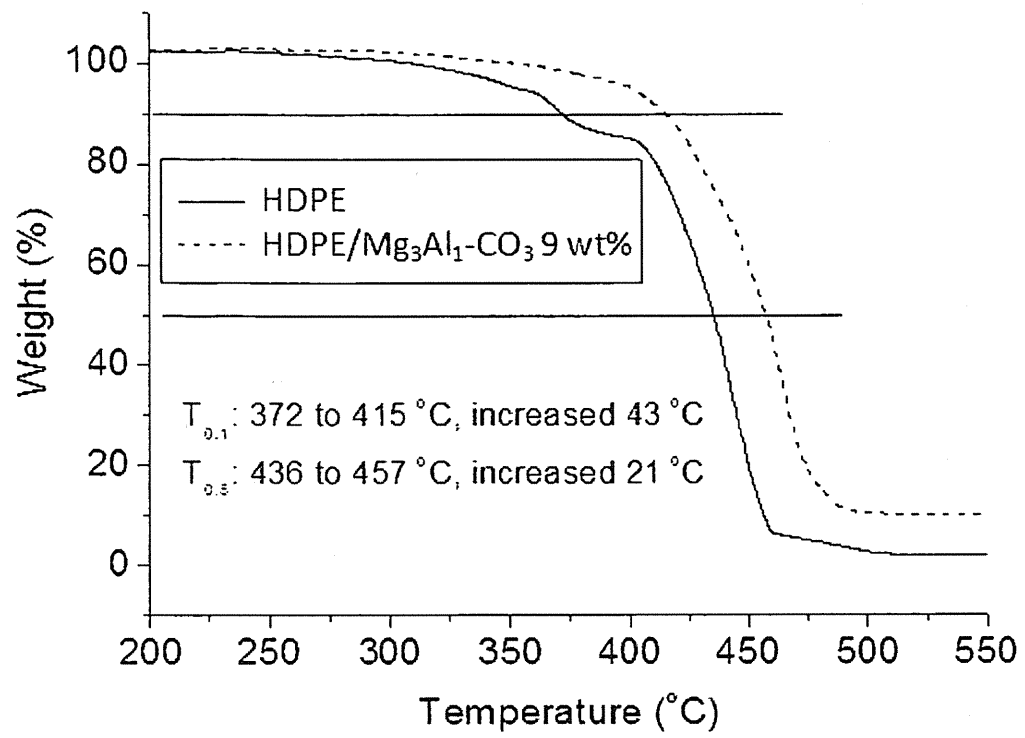


Figure 11

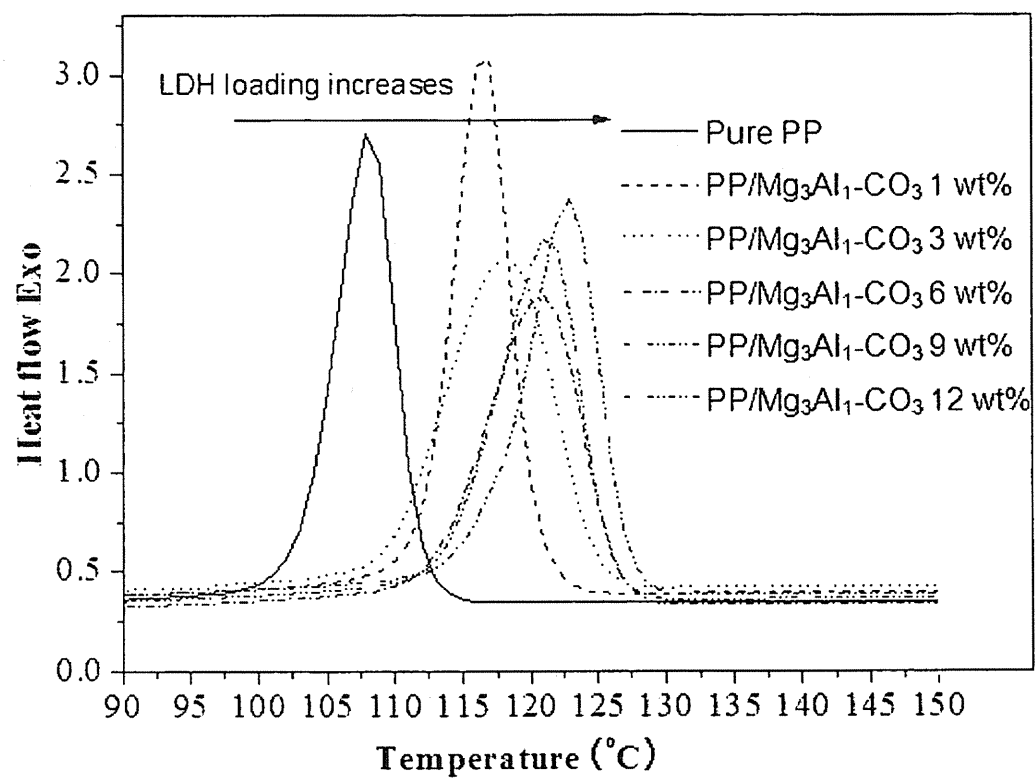


Figure 12.

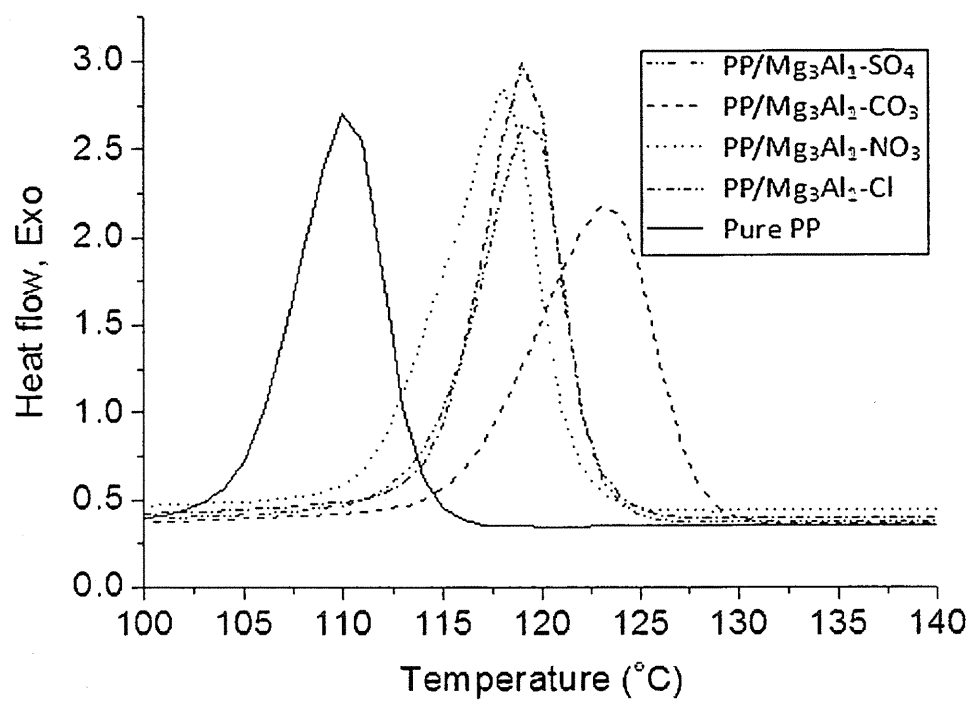


Figure 13.

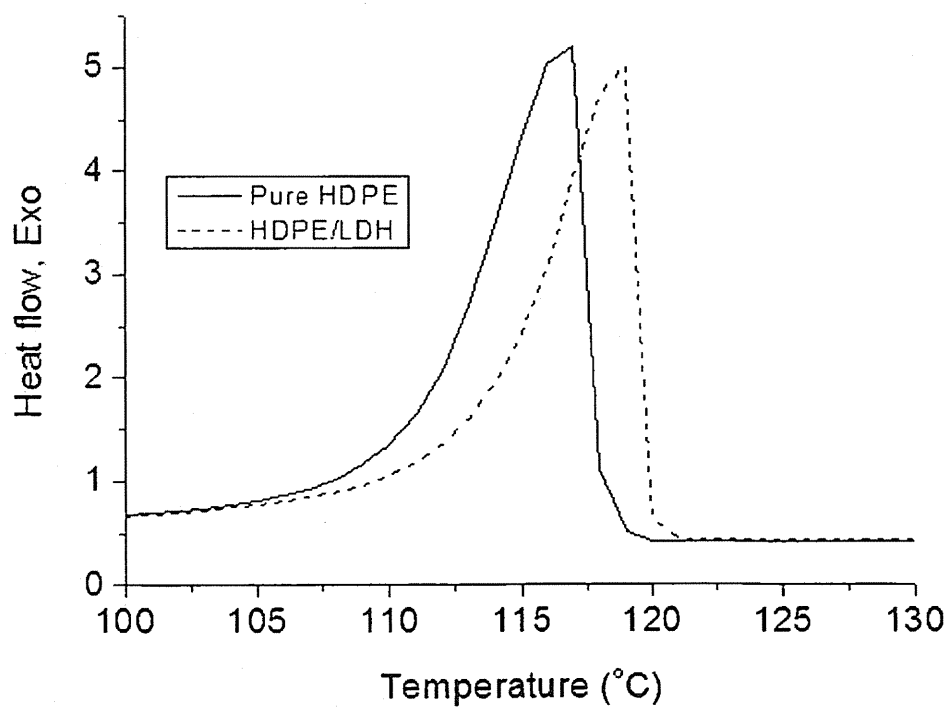
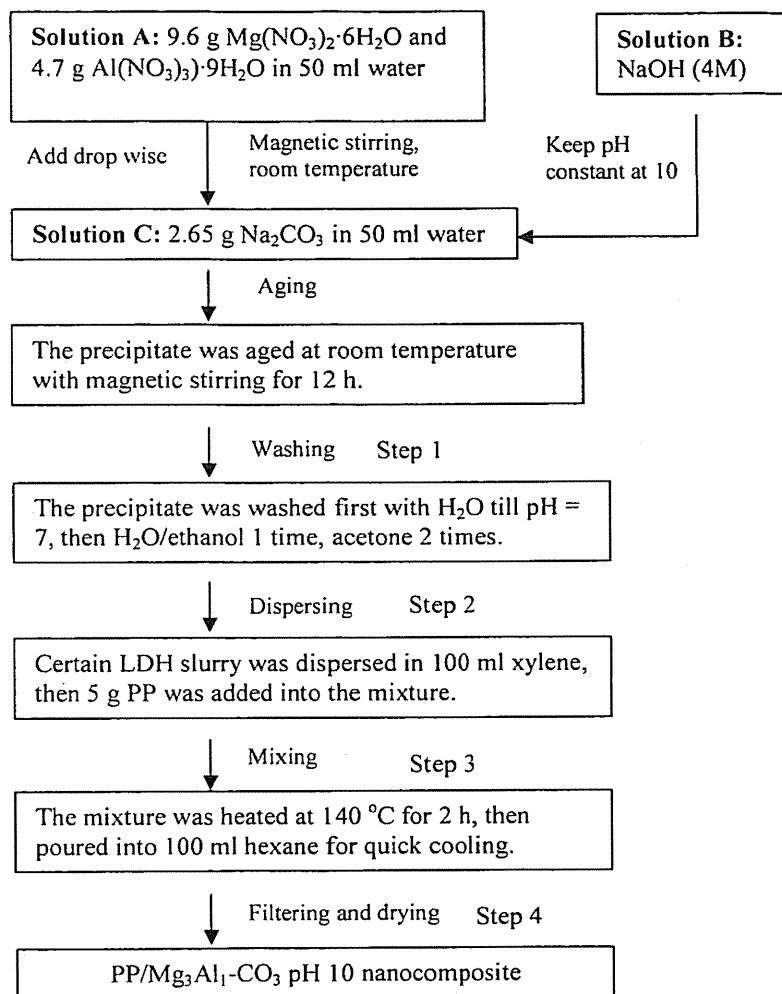


Figure 14.



Step 1: washing till pH = 7 with water, washing with H₂O/ethanol and then acetone (or another suitable solvent).

Step 2: dispersing the LDH in a hydrocarbon solvent and then adding a polymer to make a homogeneous solution

Step 3: recovery of a solid LDH/polymer nanocomposite by addition of a precipitating solvent or by evaporation of the solvent.

Figure 15.

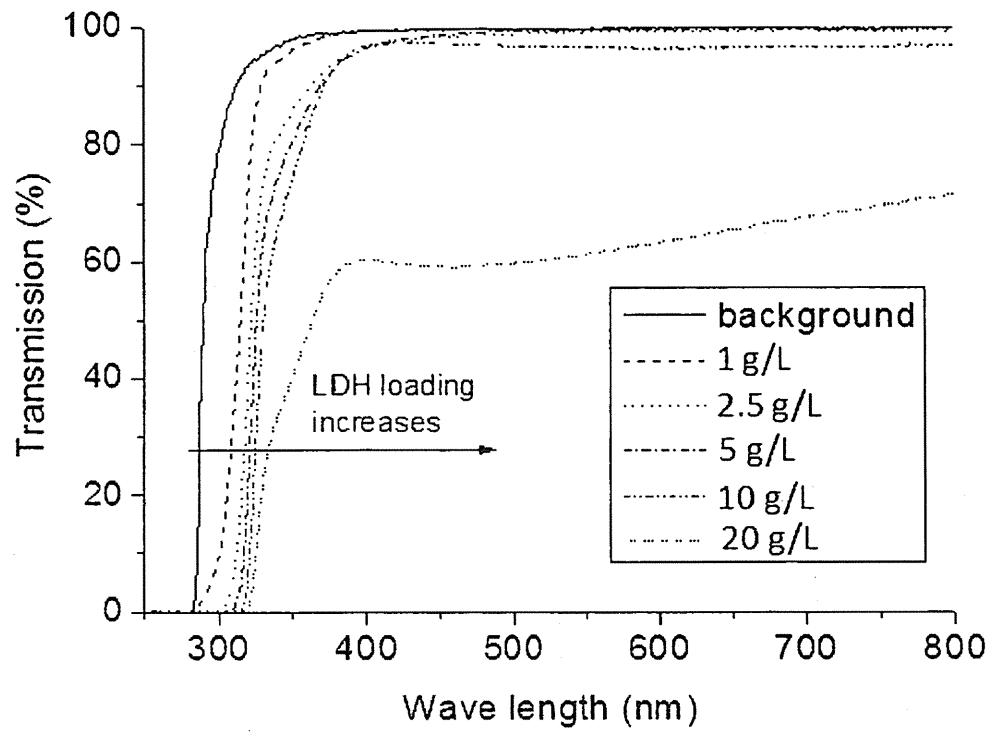


Figure 16.