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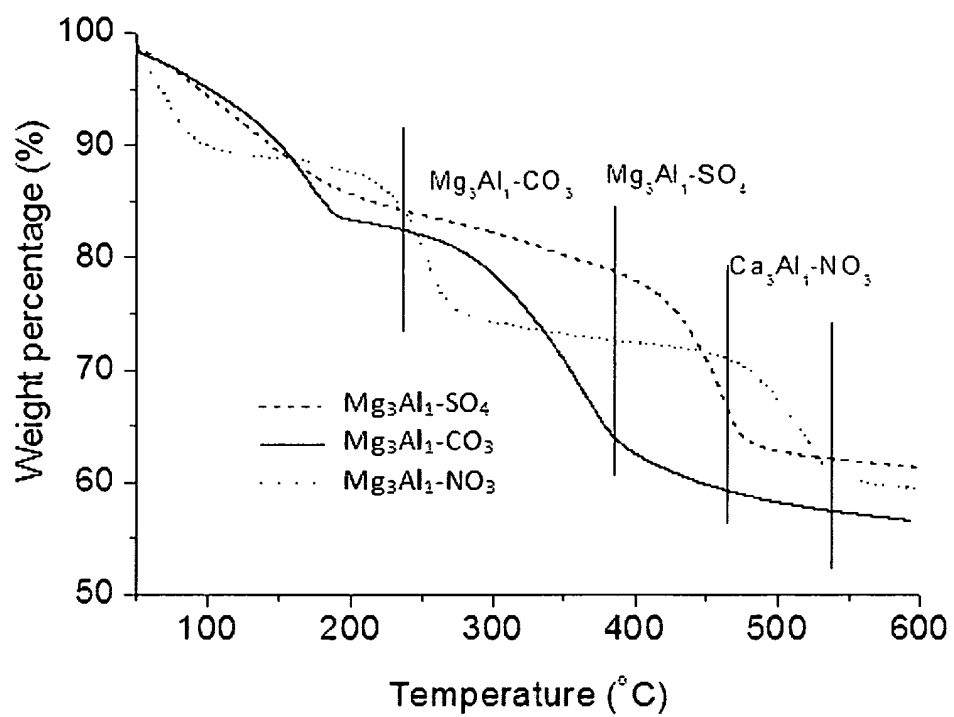


Figure 1.

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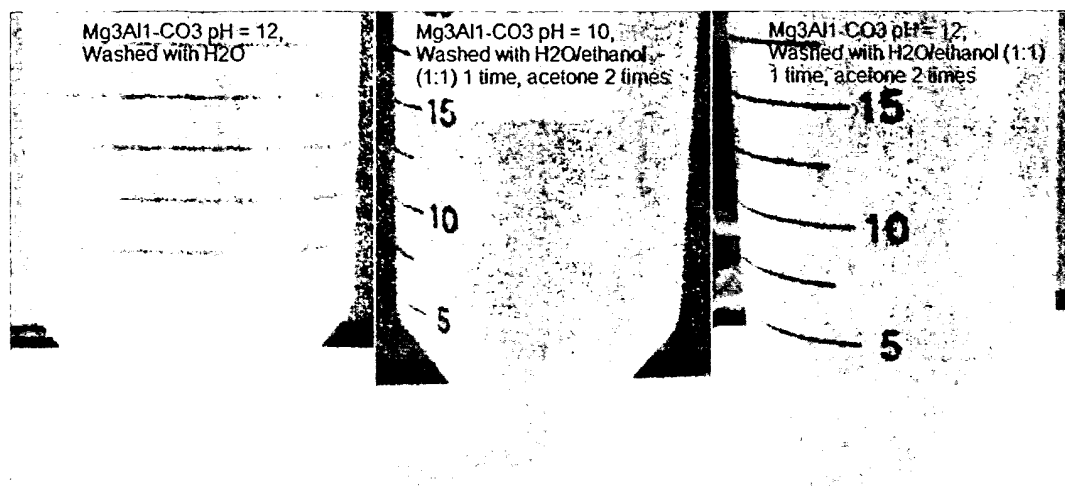


Figure 2.

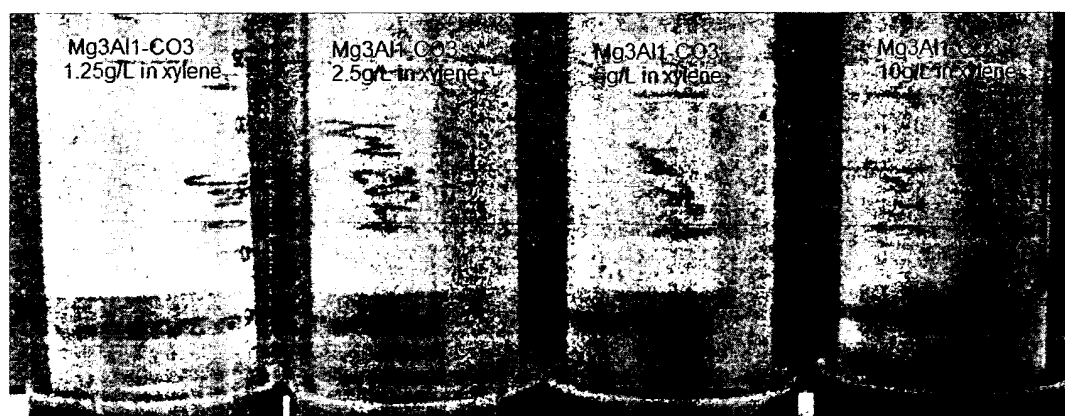


Figure 3.

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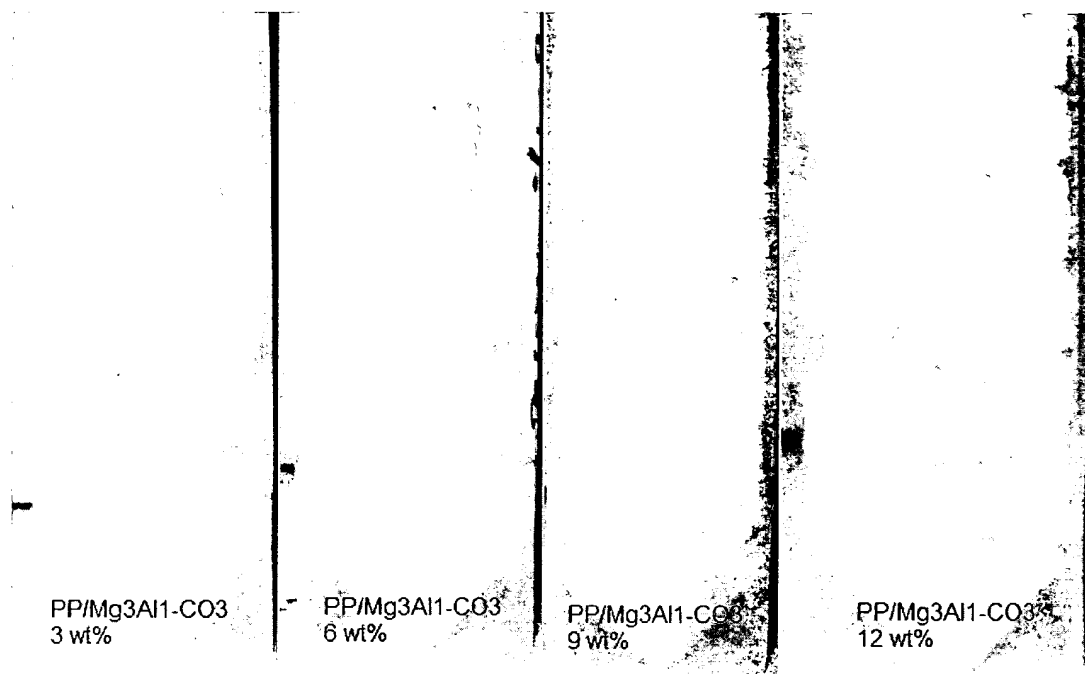


Figure 4.

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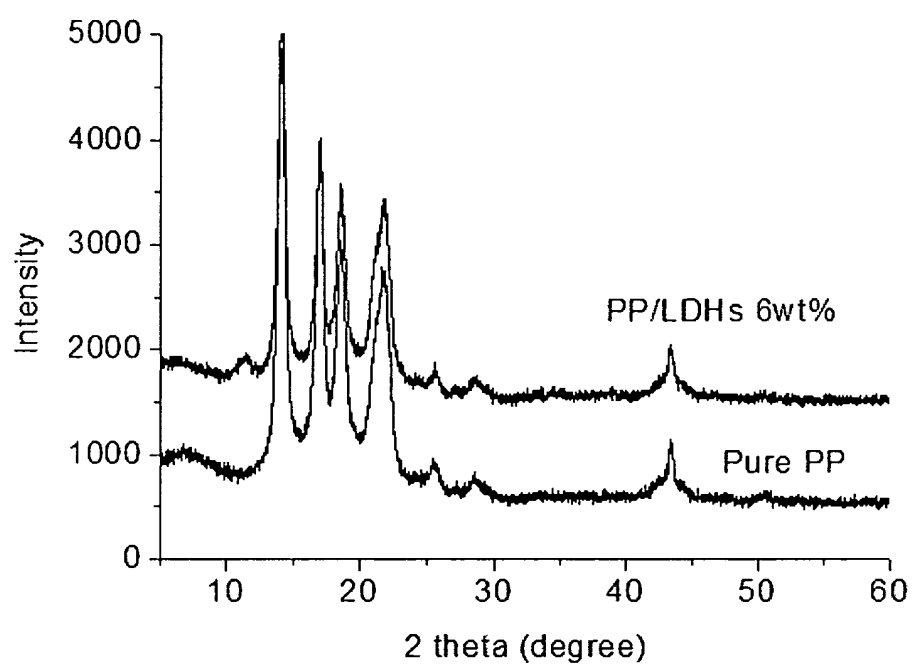


Figure 5.

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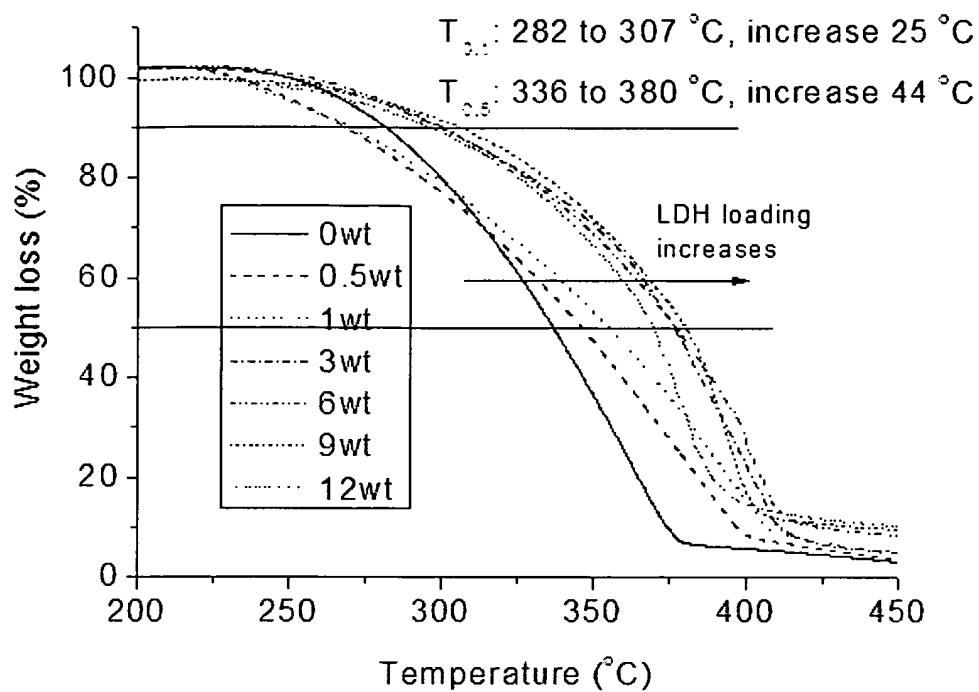


Figure 6.

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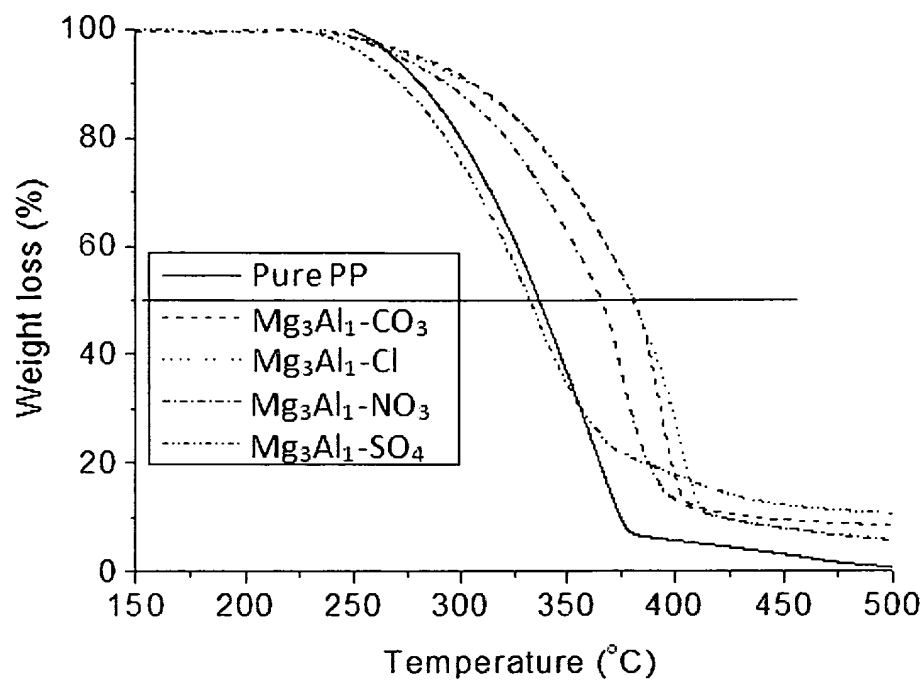


Figure 7

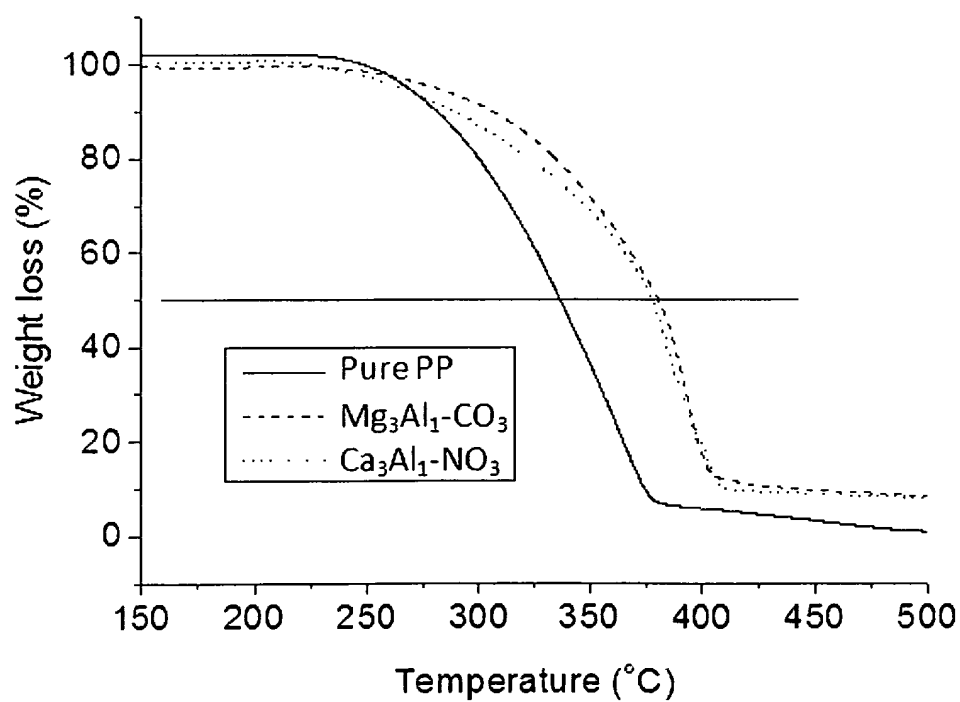


Figure 8

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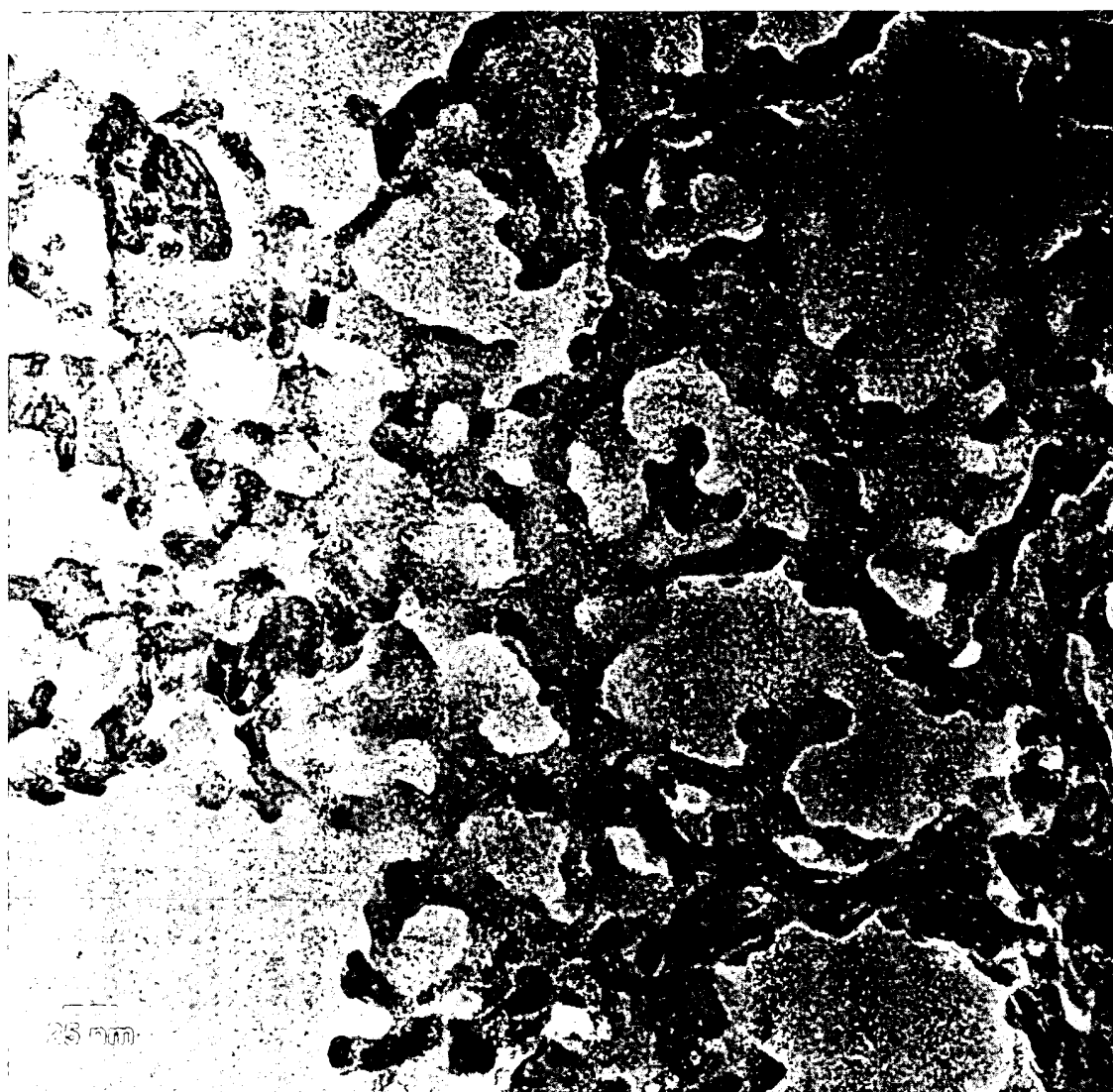


Figure 9

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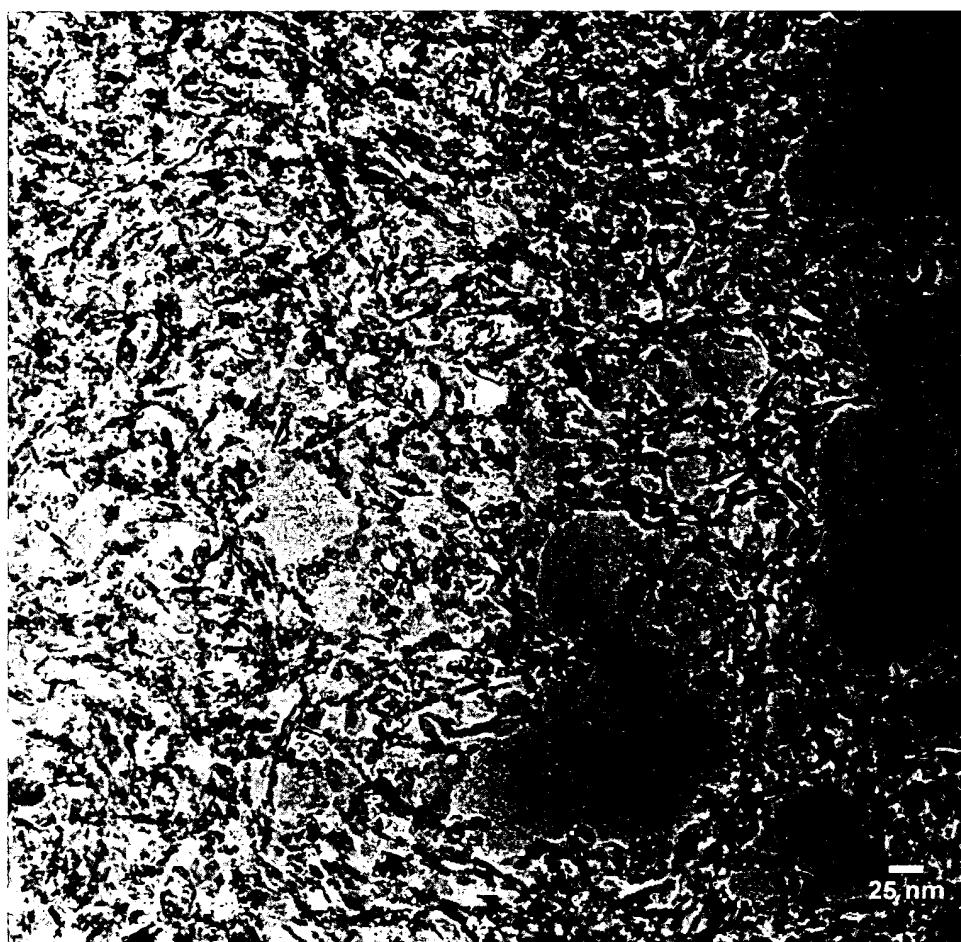


Figure 10

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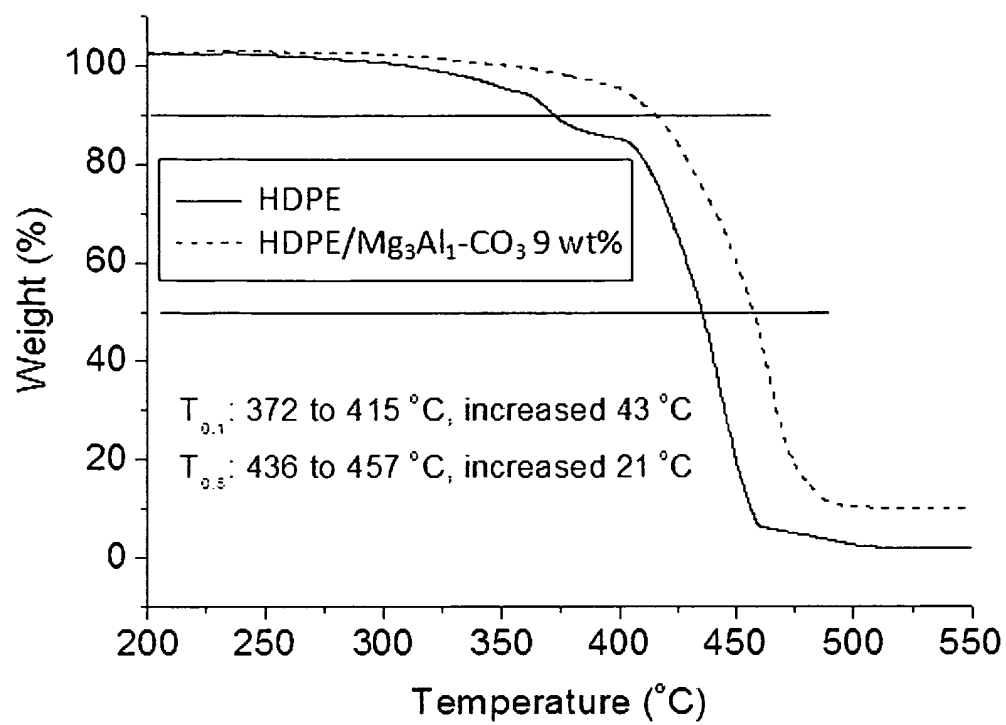


Figure 11

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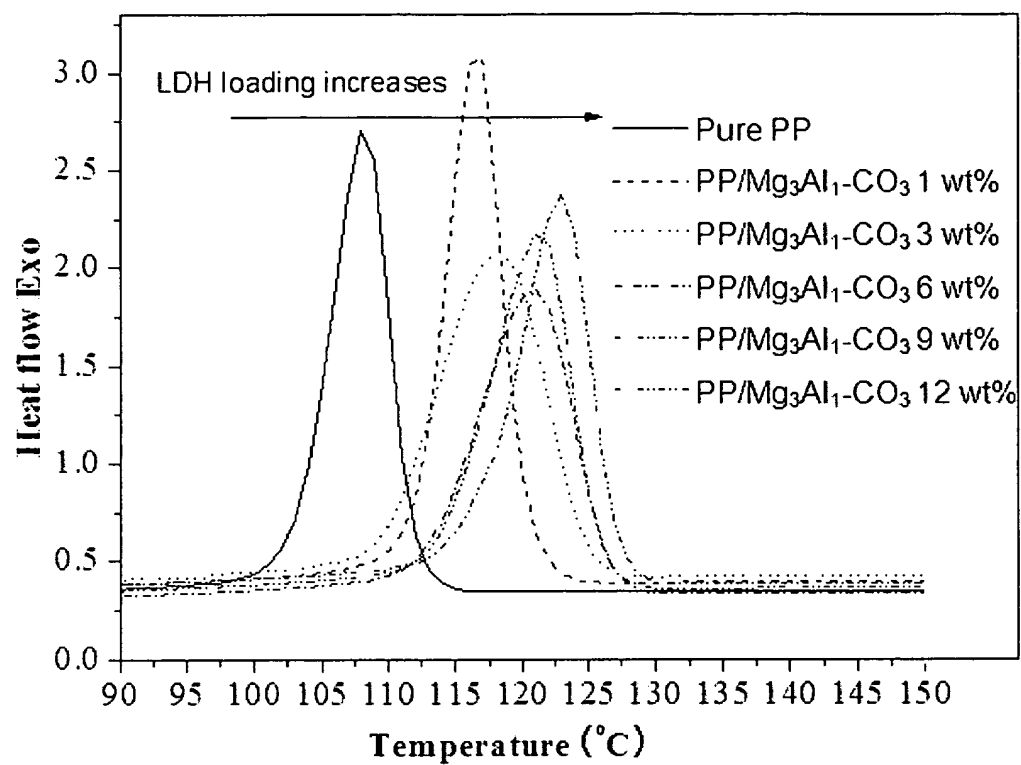


Figure 12.

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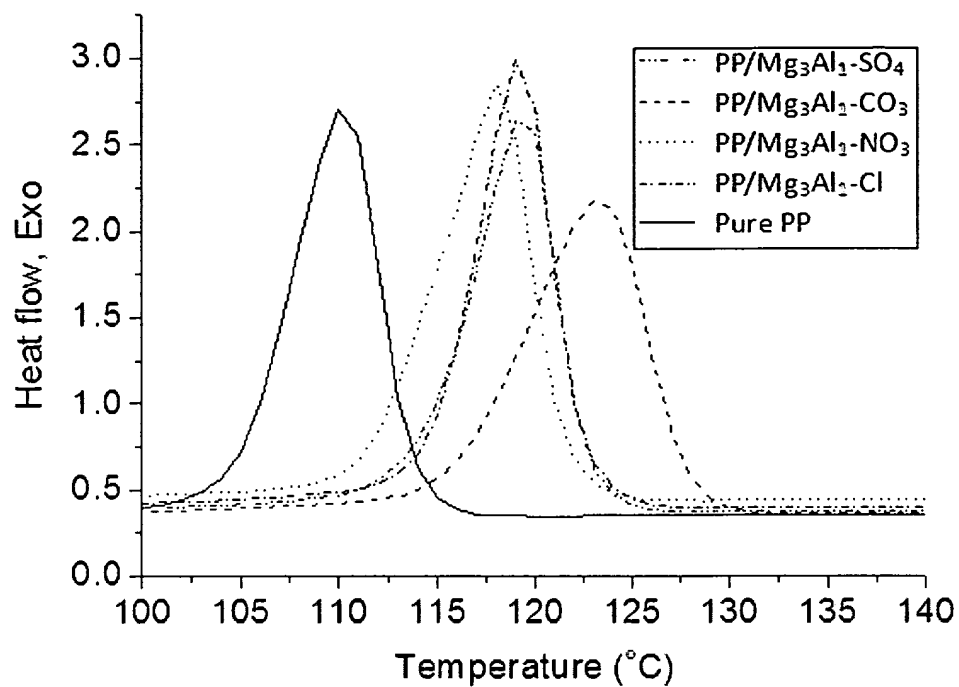


Figure 13.

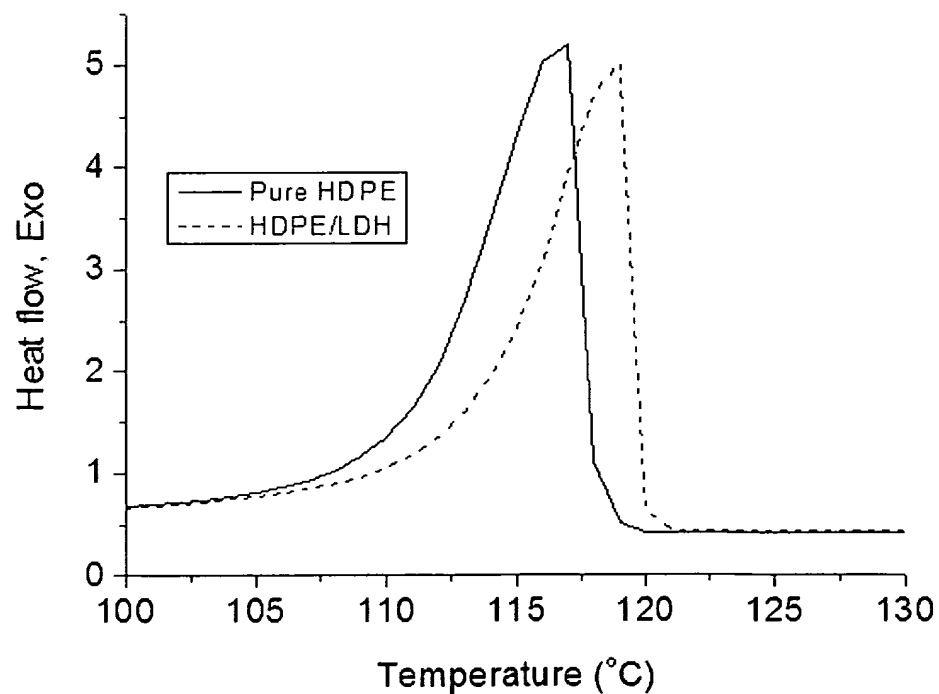
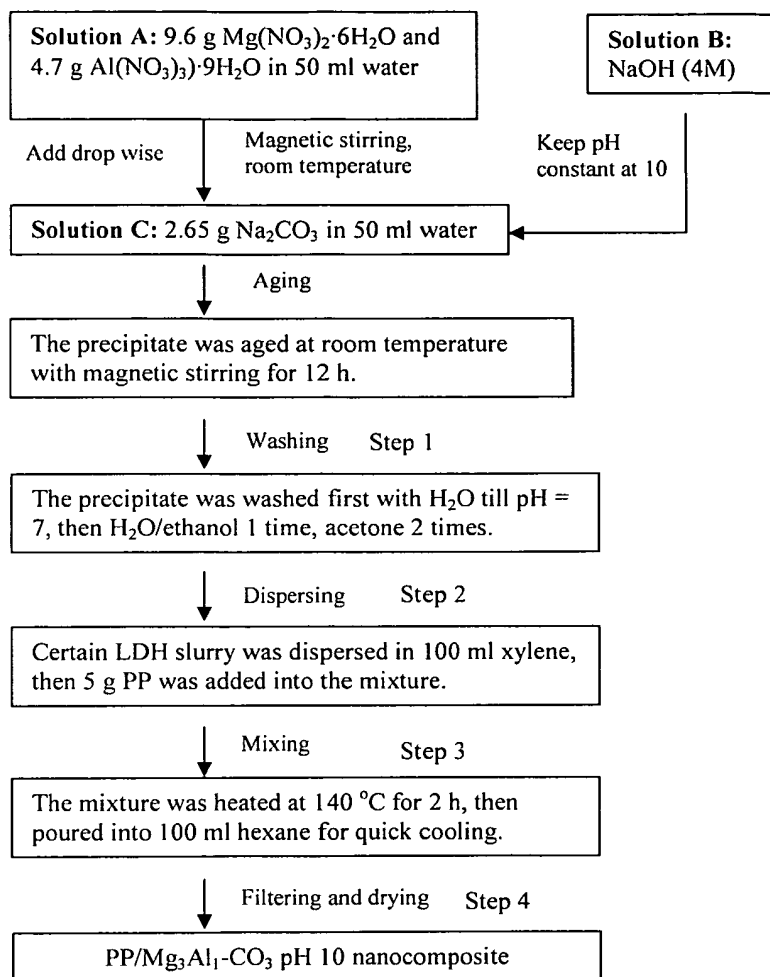


Figure 14.

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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.

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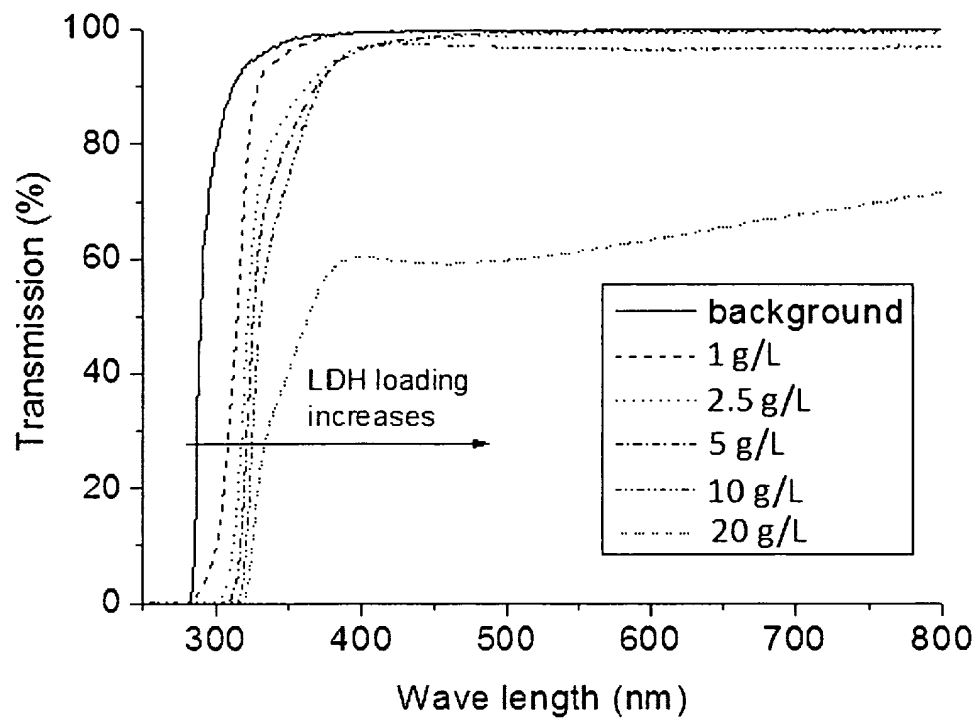


Figure 16.