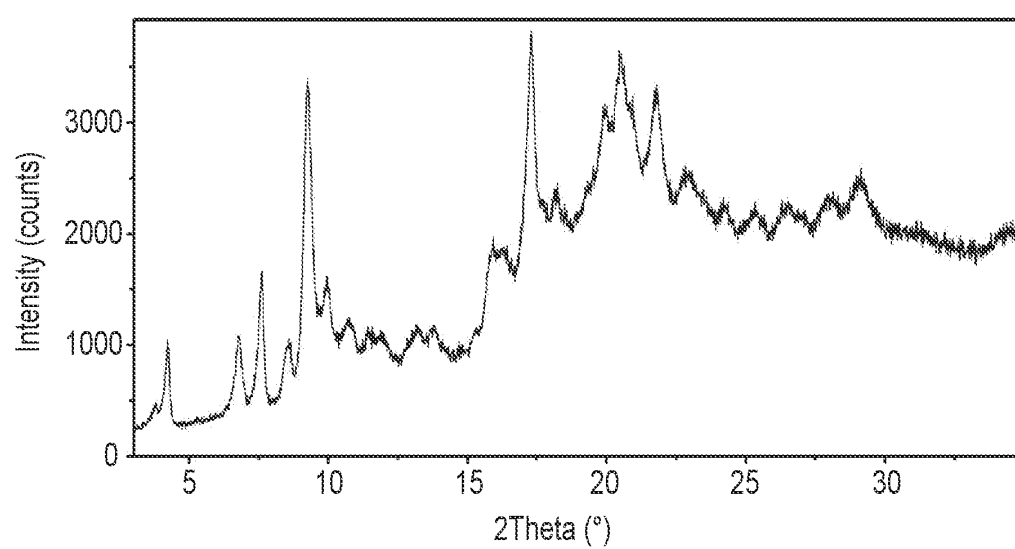


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FIG. 1



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FIG. 2

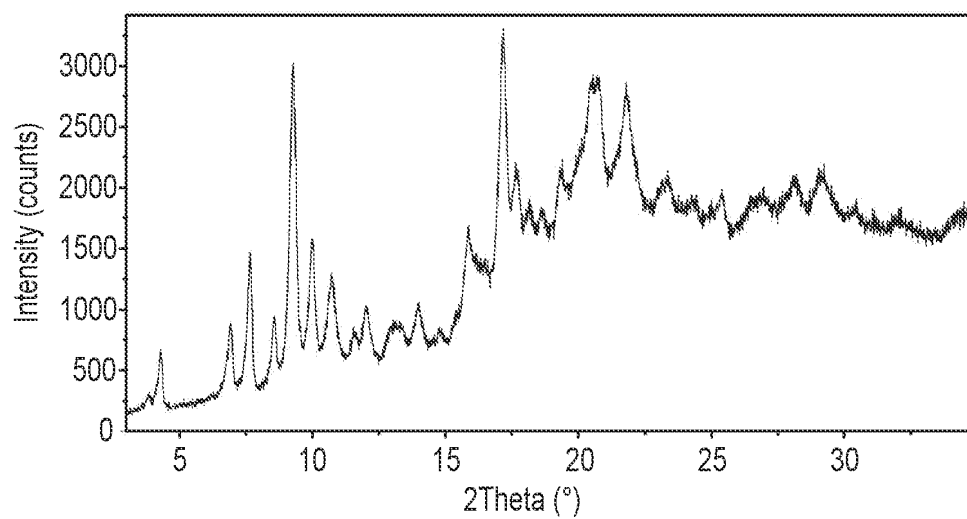
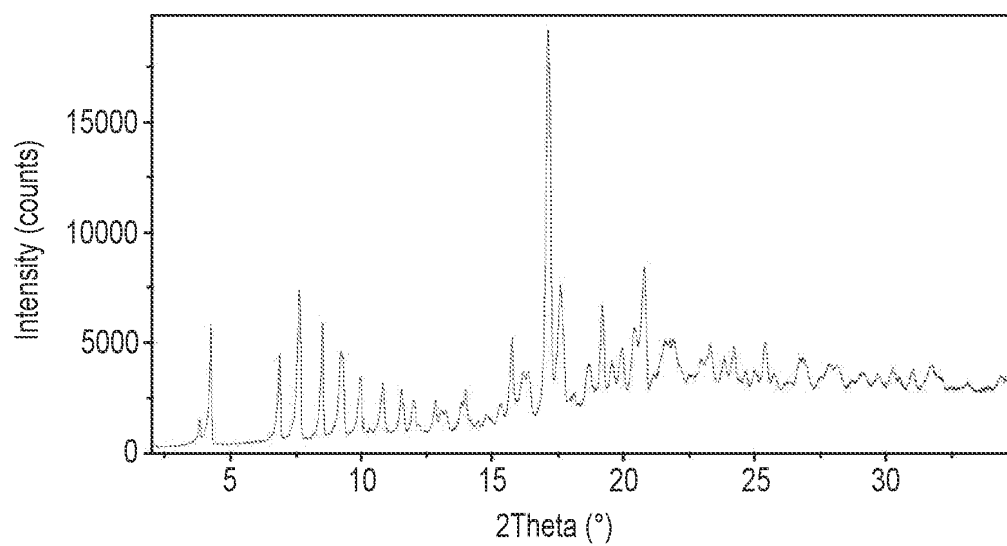


FIG. 3



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FIG. 4

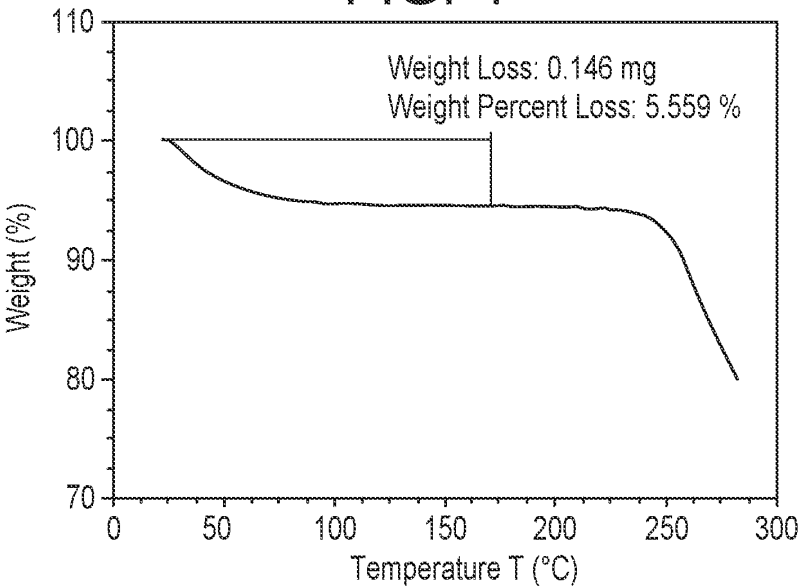
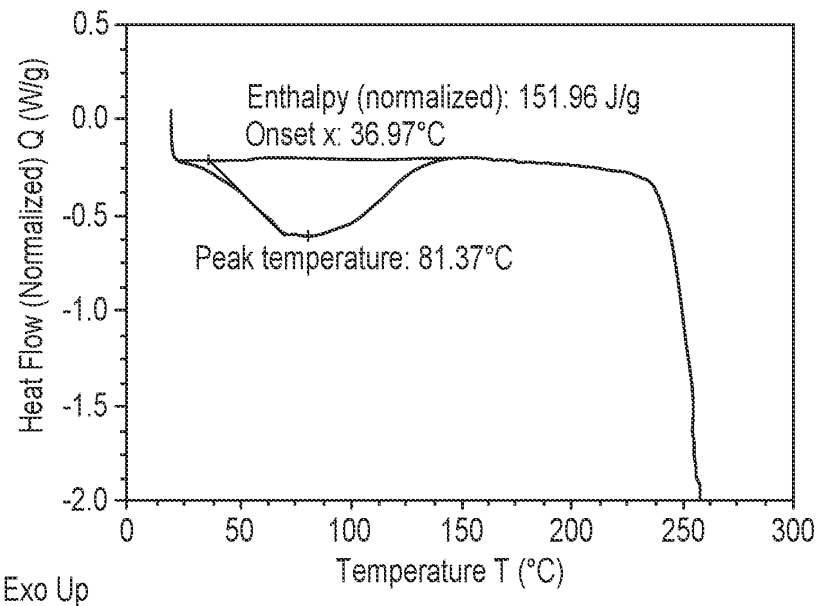


FIG. 5



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FIG. 6

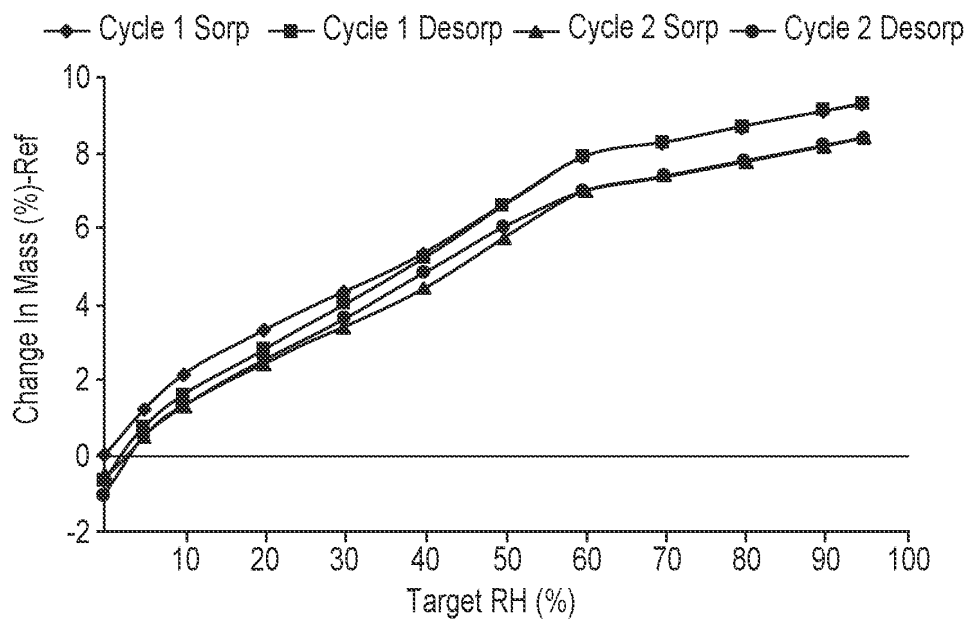
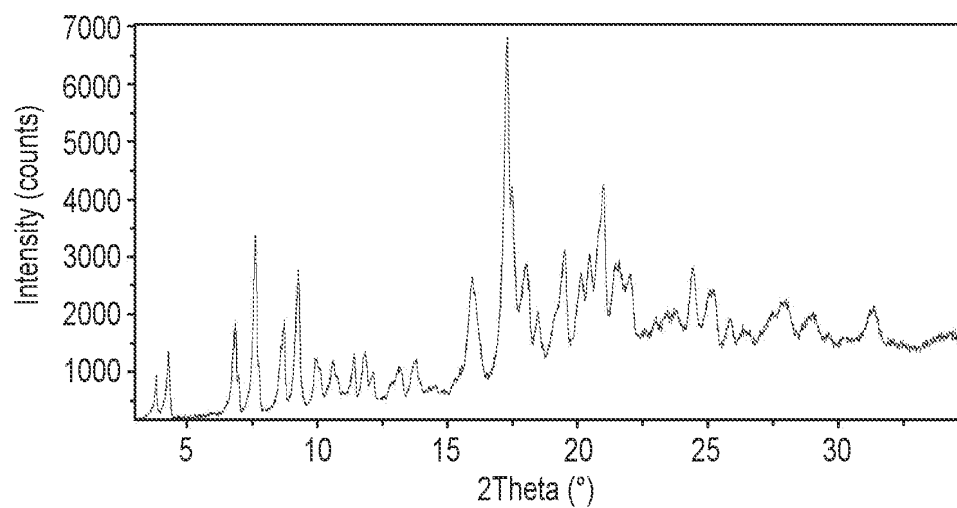
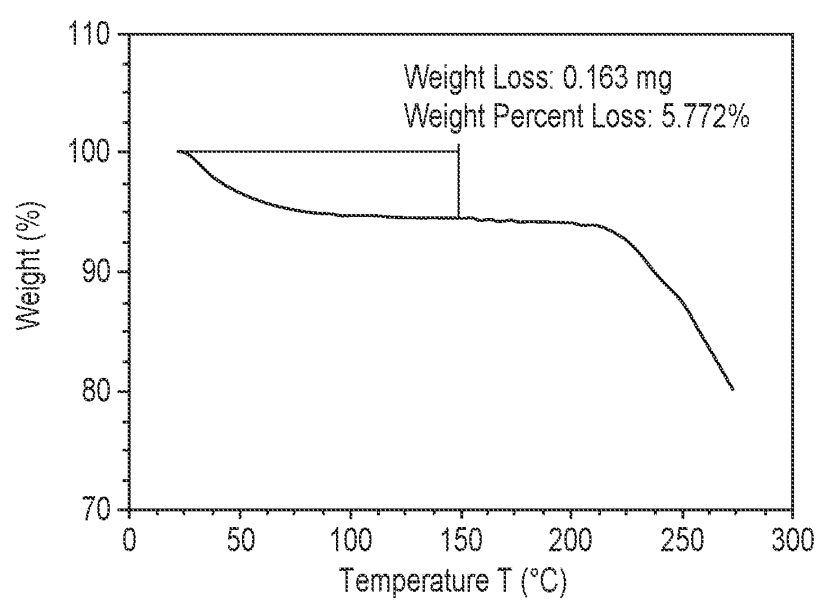


FIG. 7



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FIG. 8



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FIG. 9

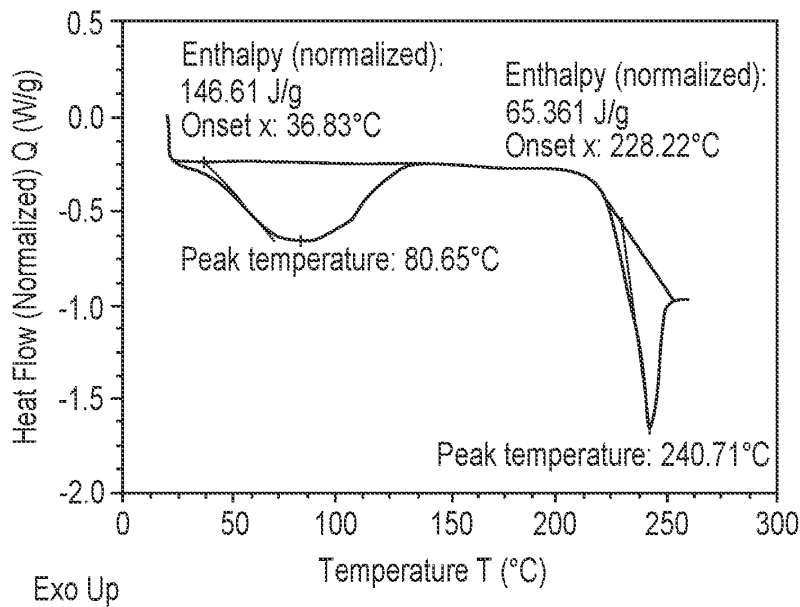
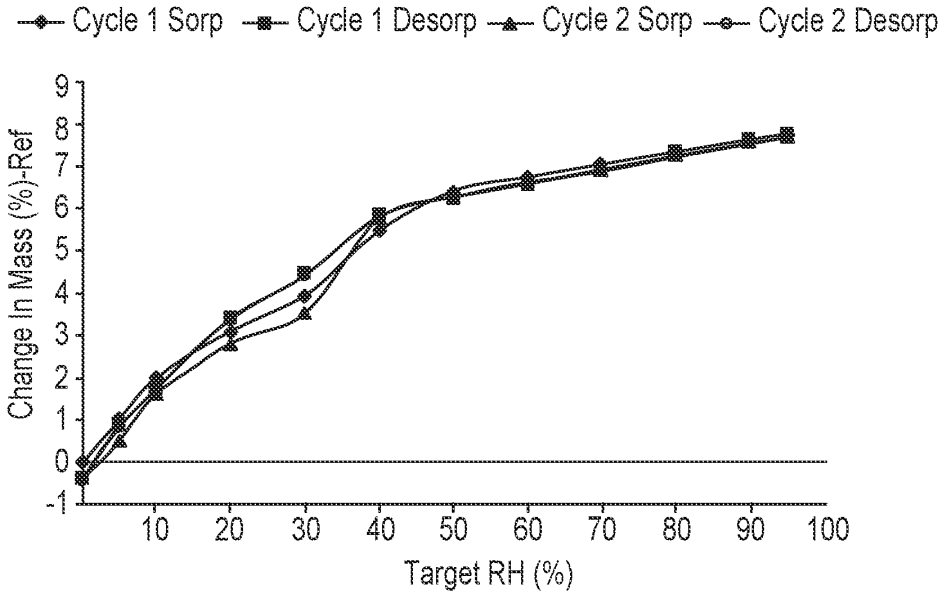
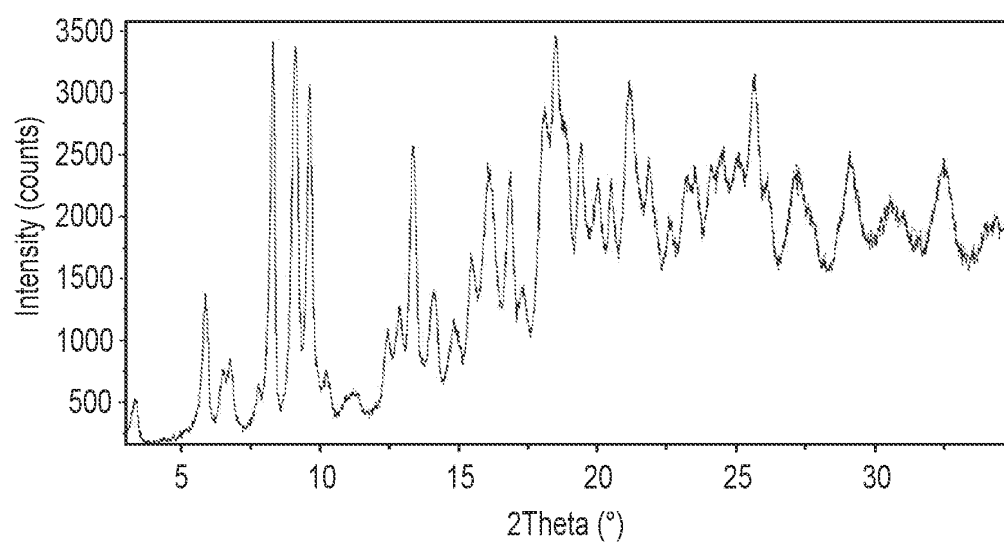


FIG. 10



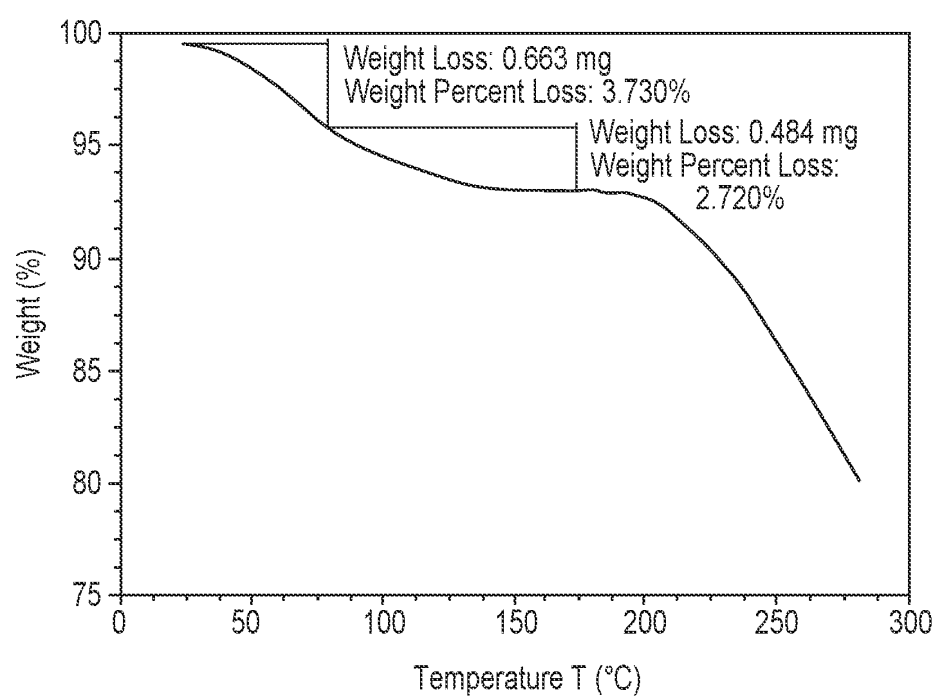
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FIG. 11



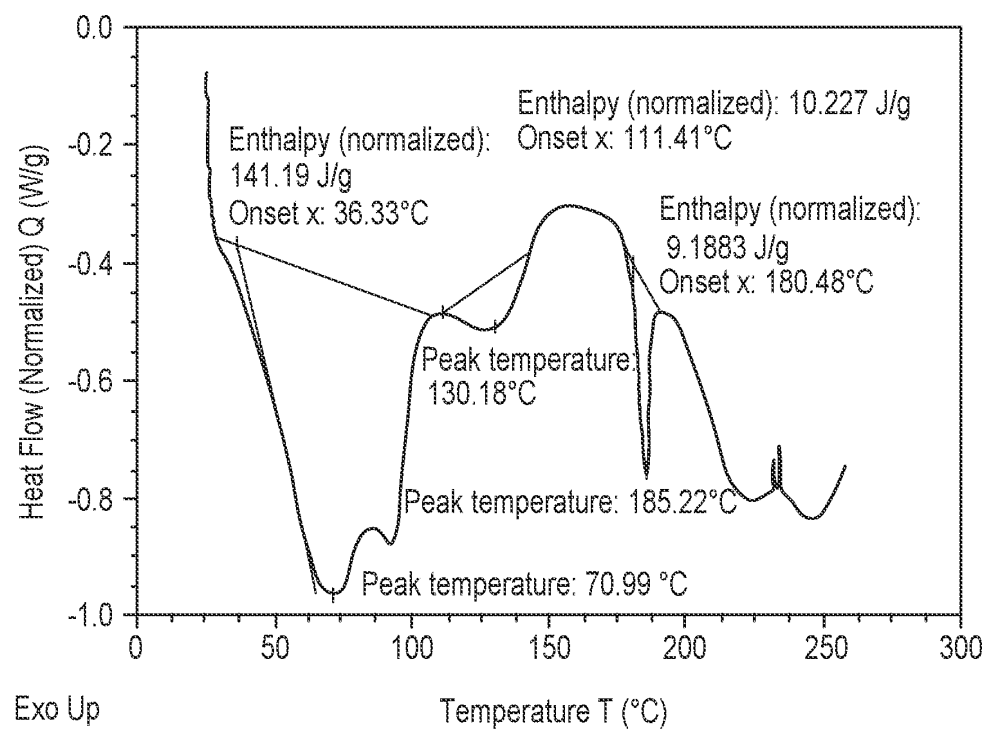
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FIG. 12



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FIG. 13



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FIG. 14

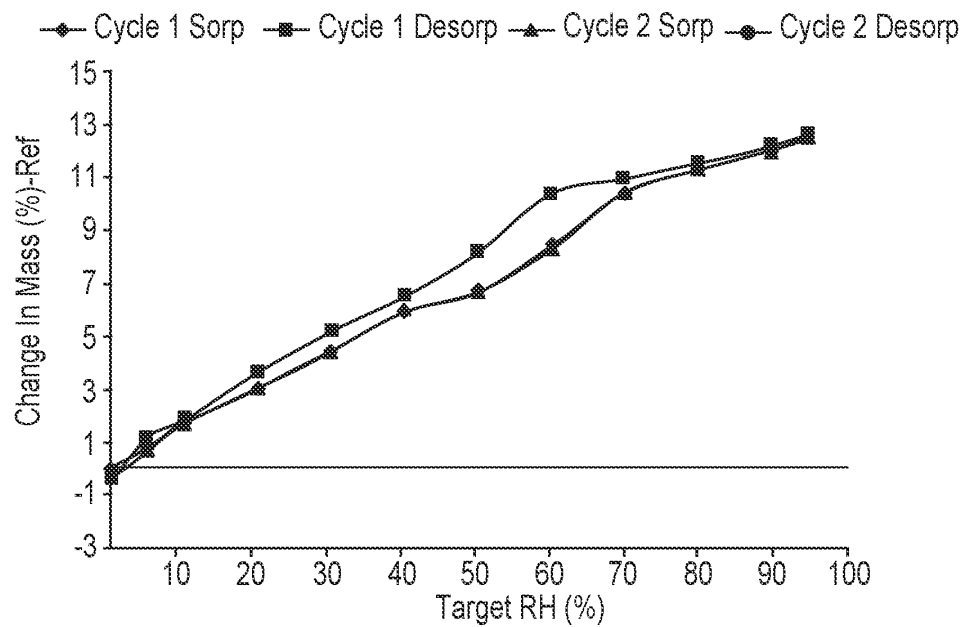
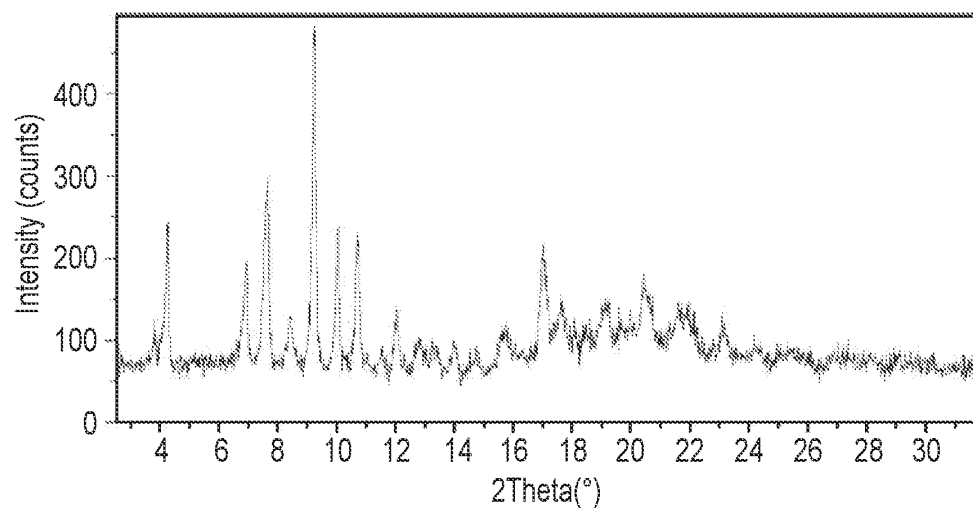
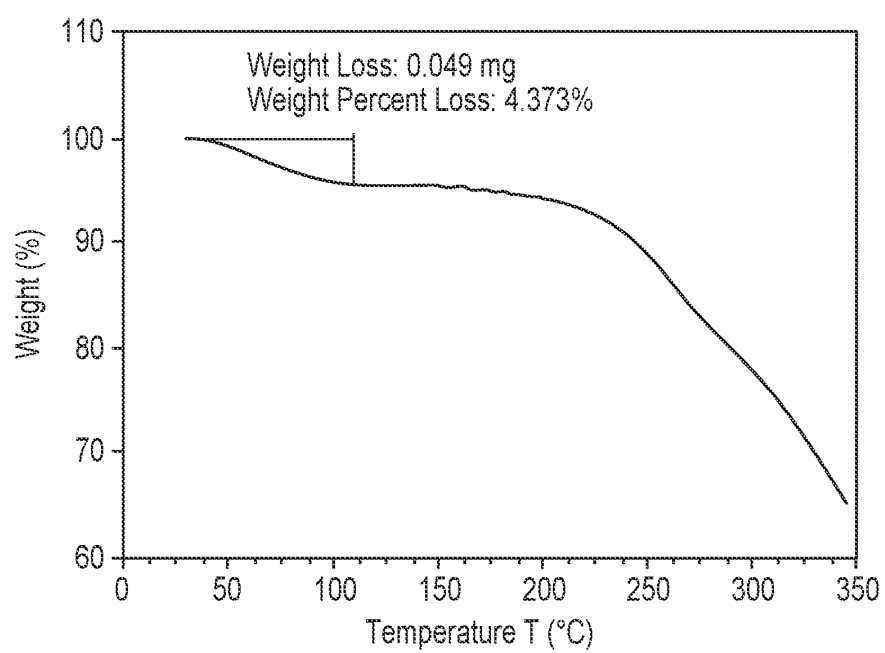


FIG. 15



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FIG. 16



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FIG. 17

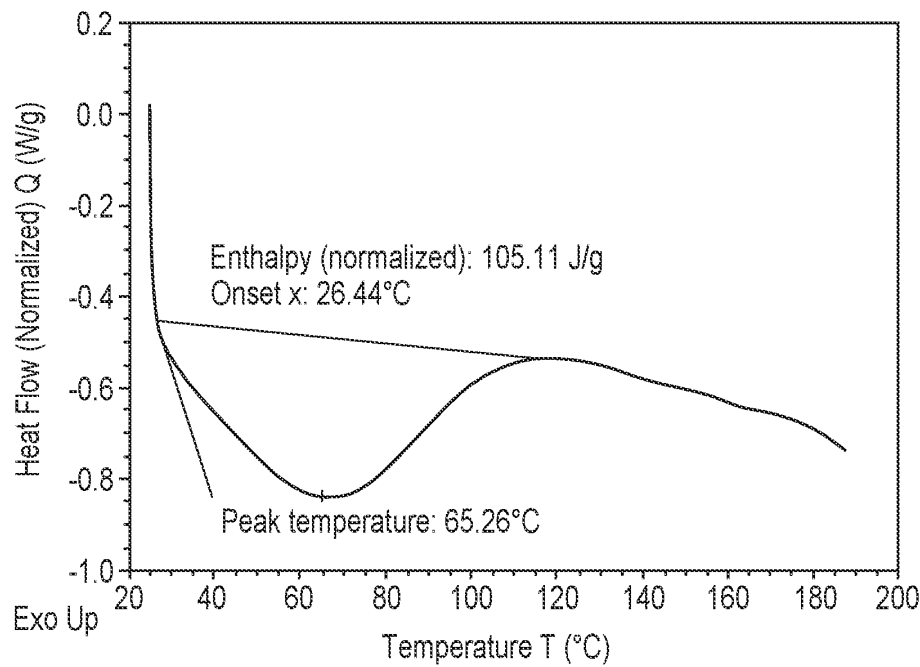
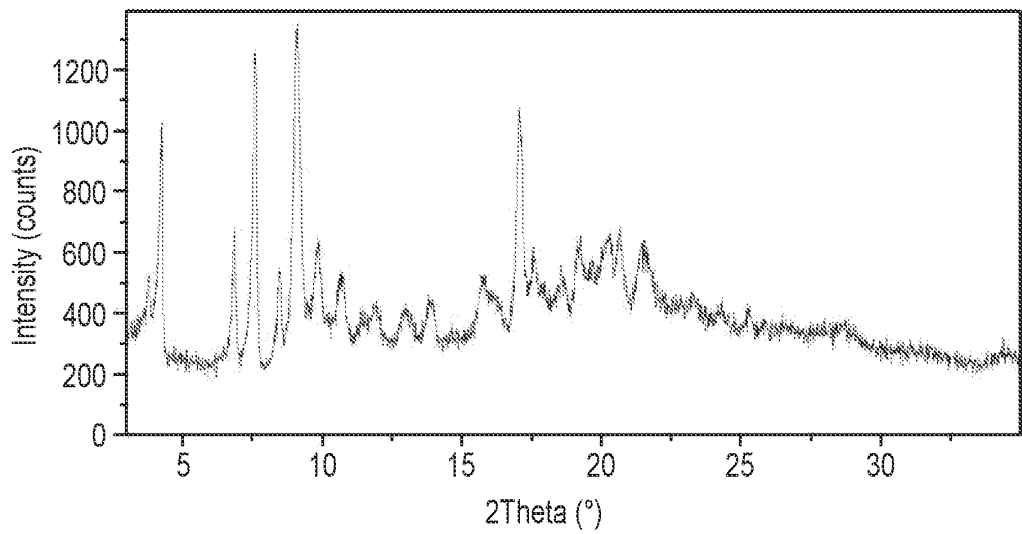
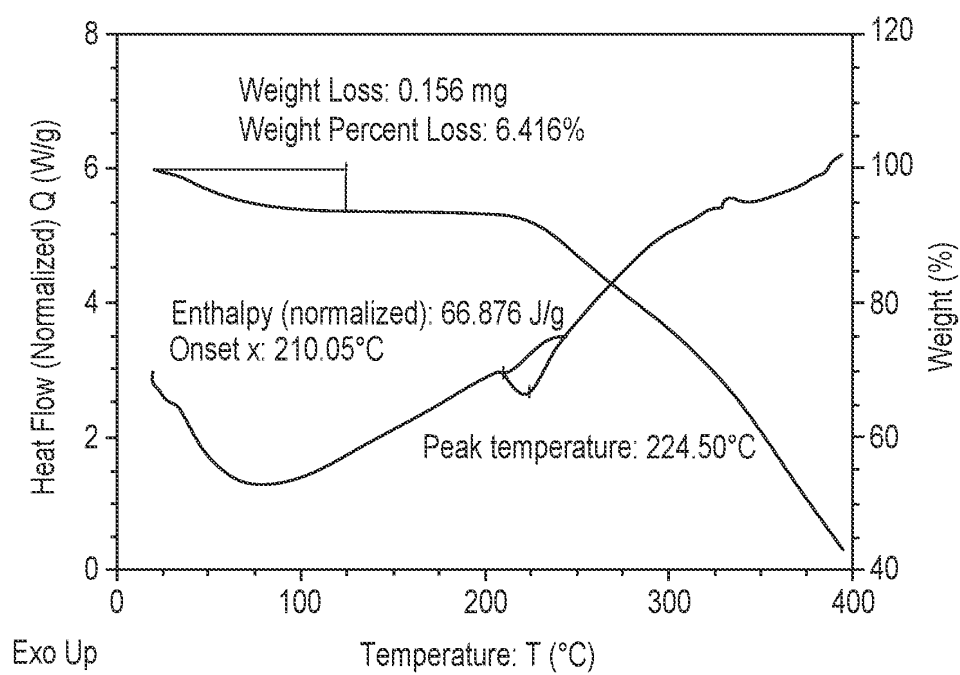


FIG. 18



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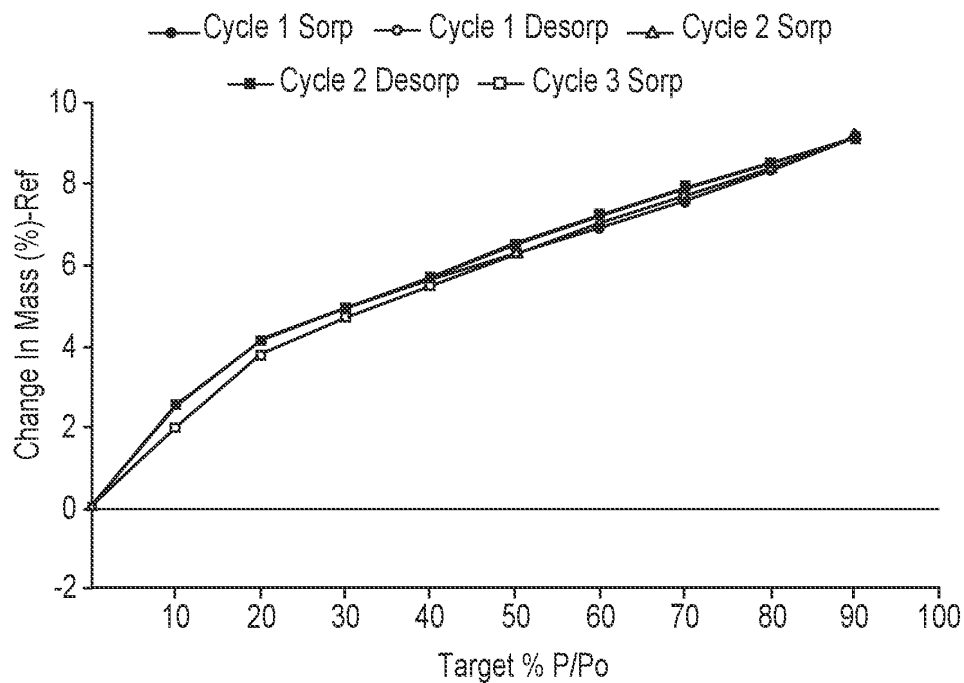
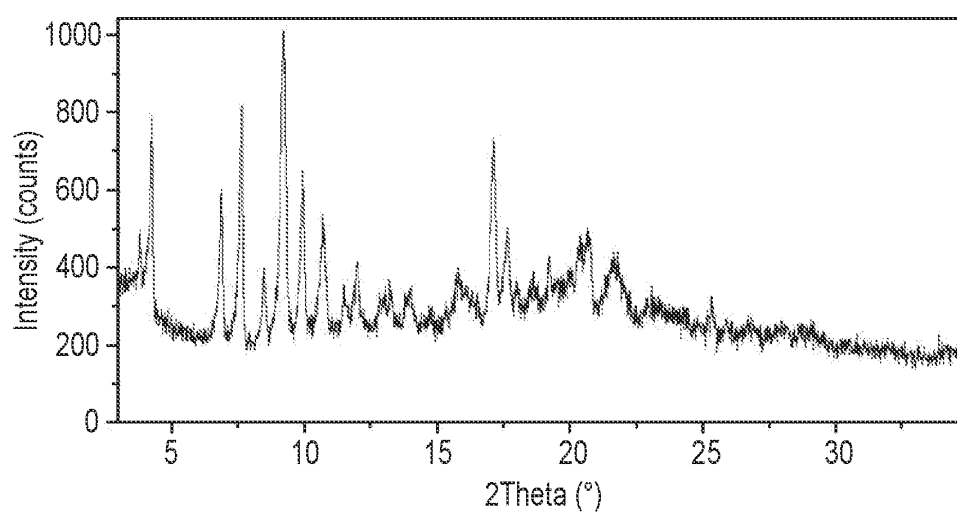
FIG. 19



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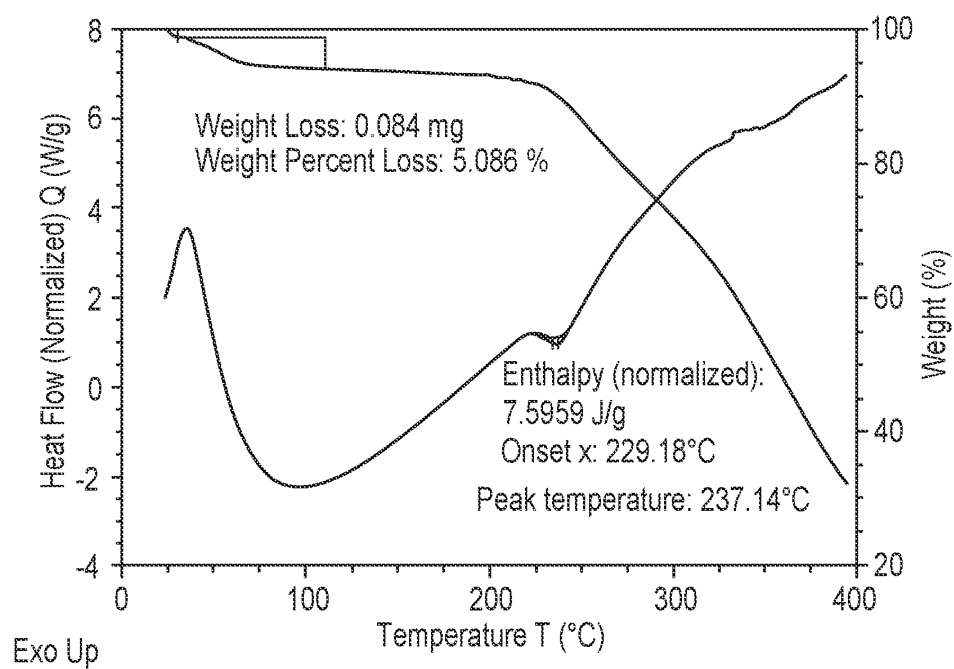
FIG. 20

DVS Isotherm Plot

**FIG. 21**

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FIG. 22



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FIG. 23

DVS Isotherm Plot

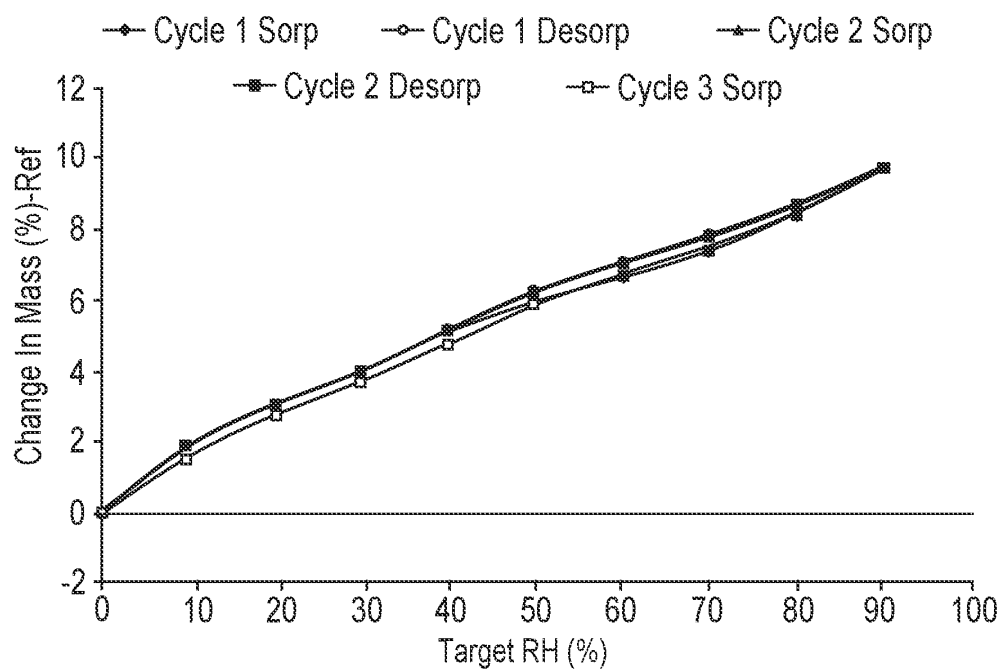
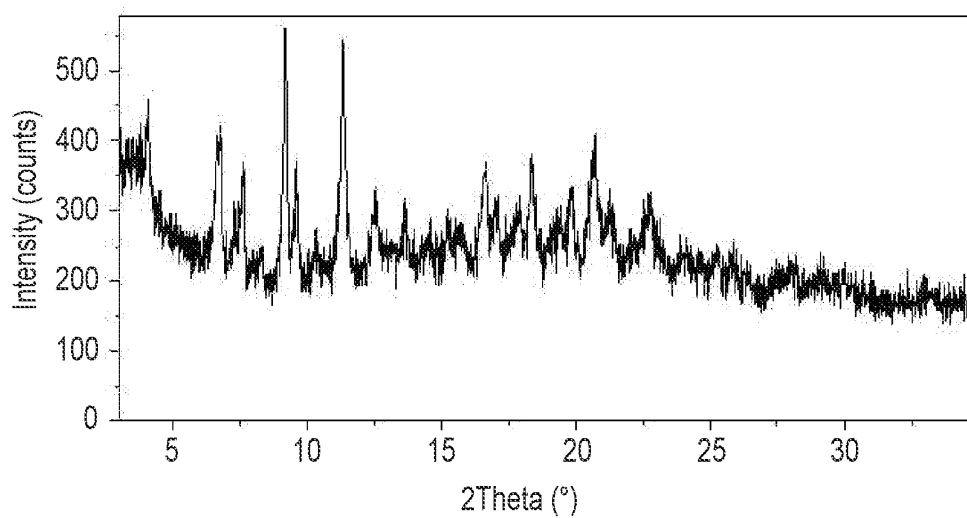
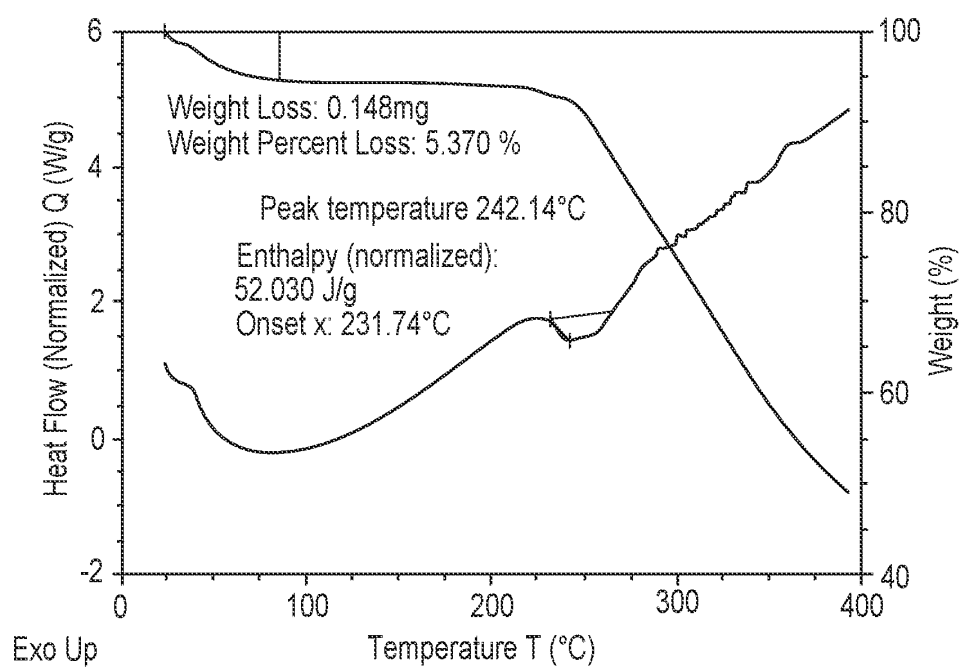


FIG. 24



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FIG. 25



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FIG. 26

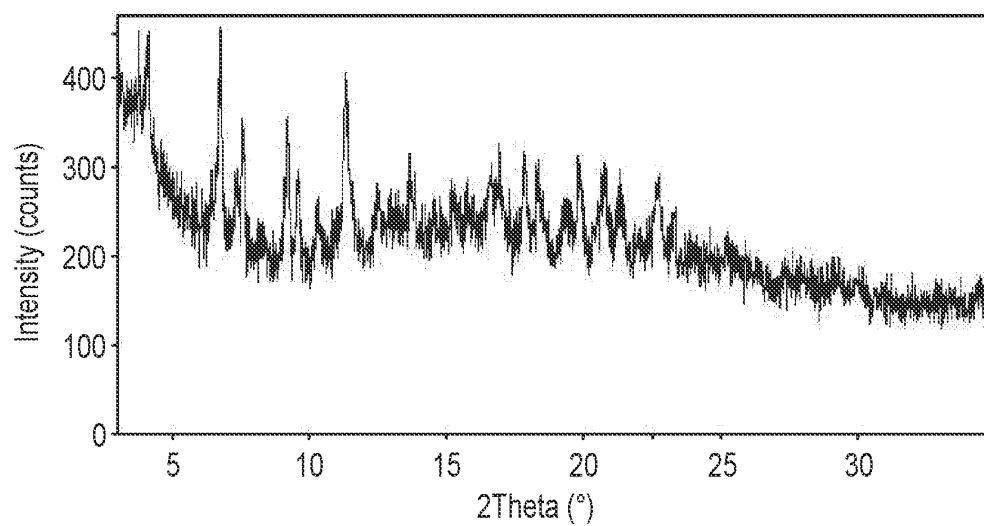
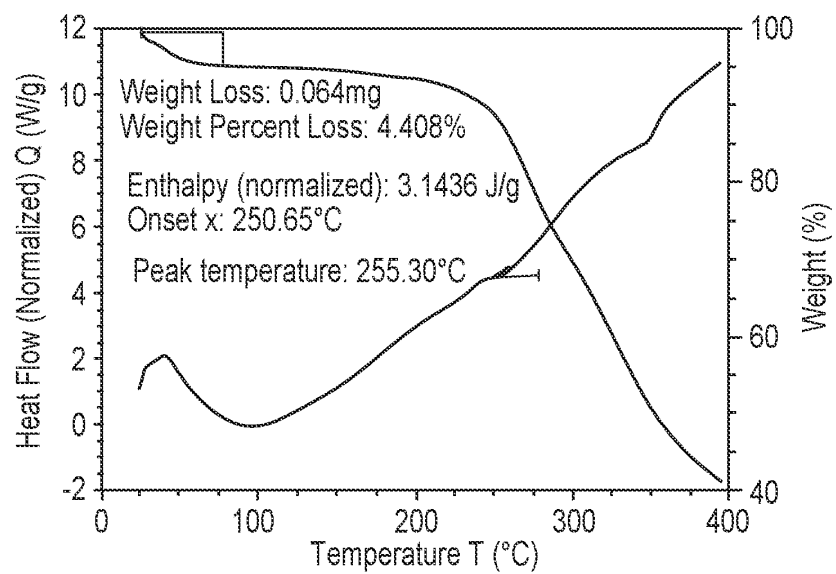


FIG. 27



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FIG. 28

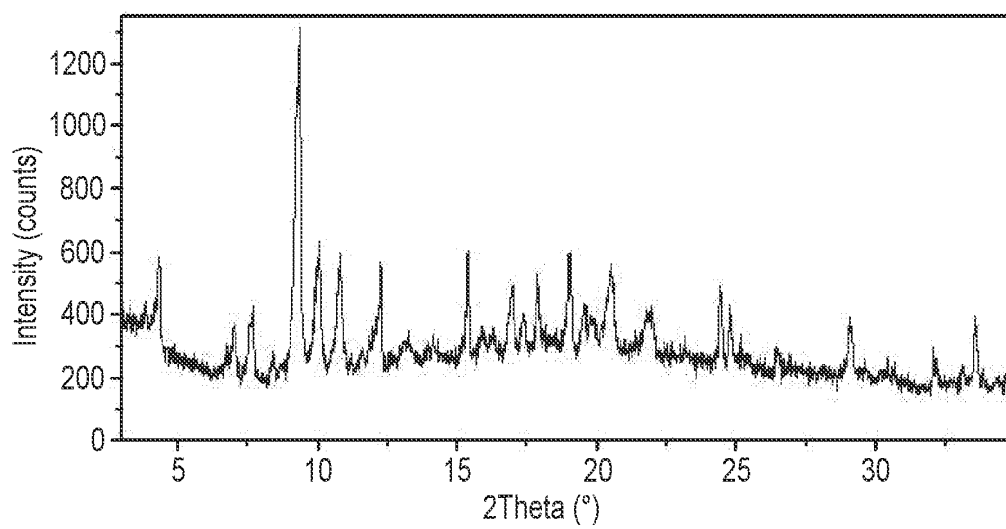
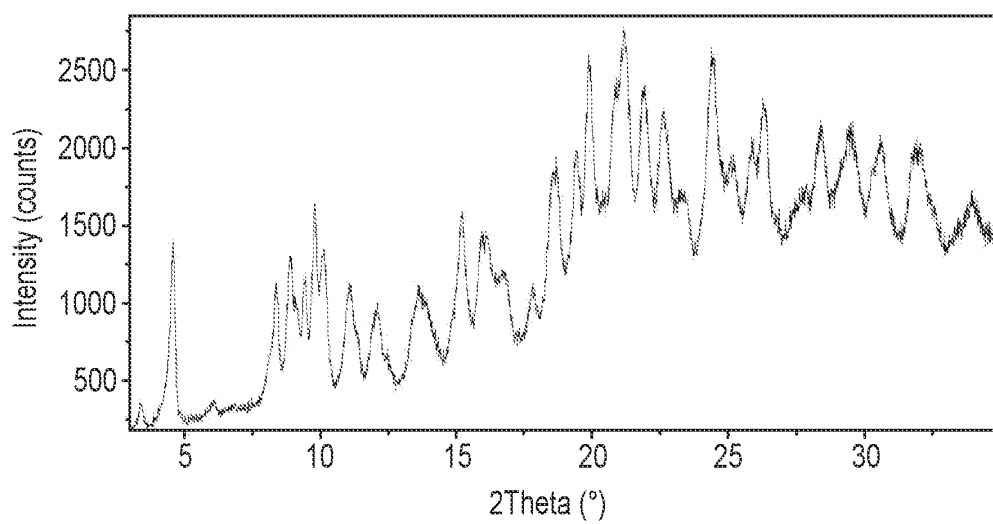
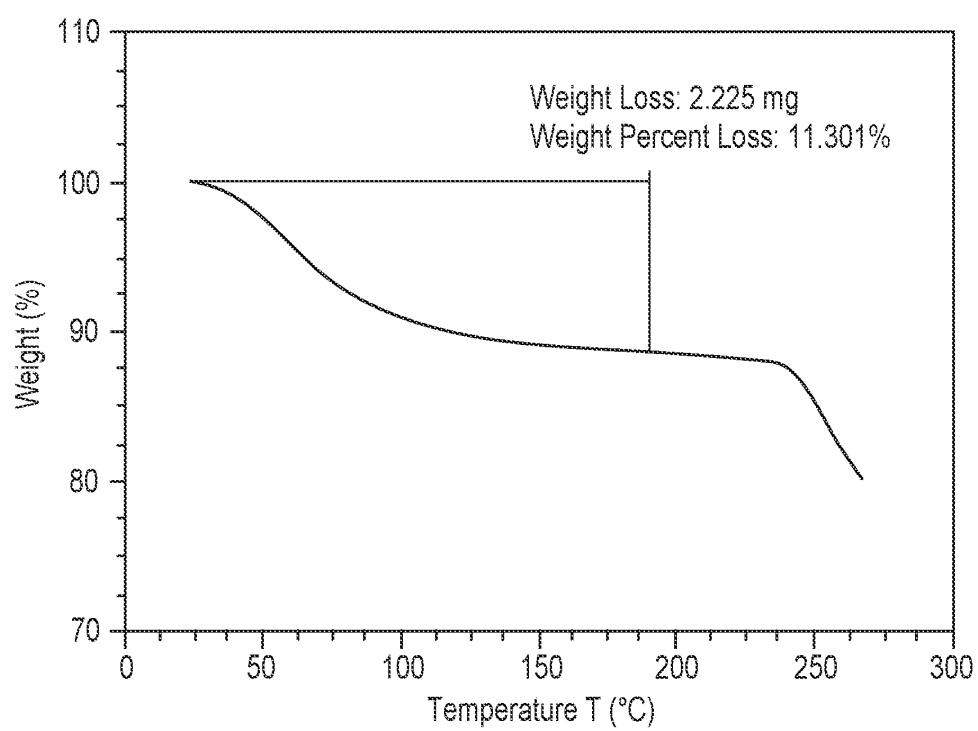


FIG. 29



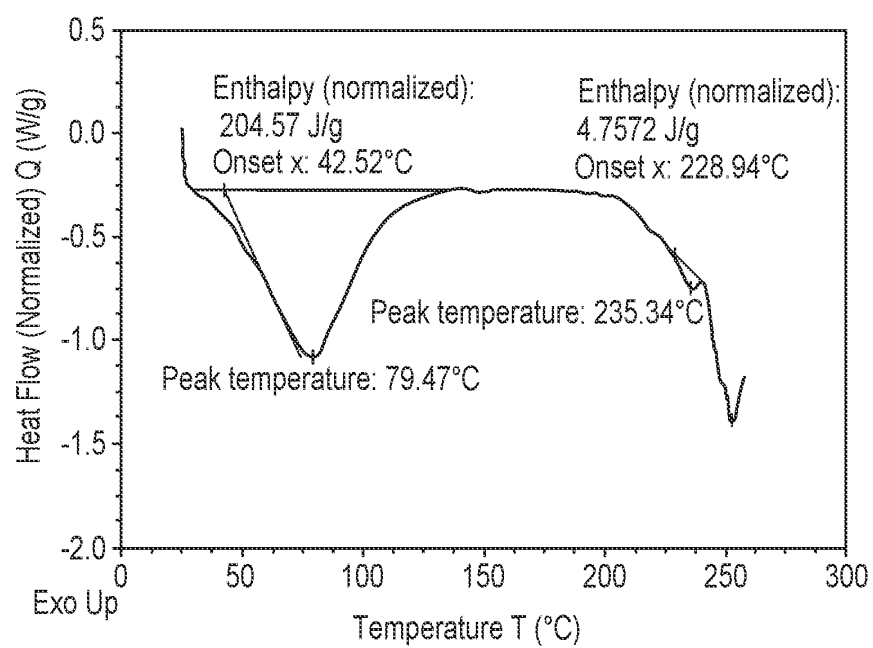
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FIG. 30



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FIG. 31



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FIG. 32

