

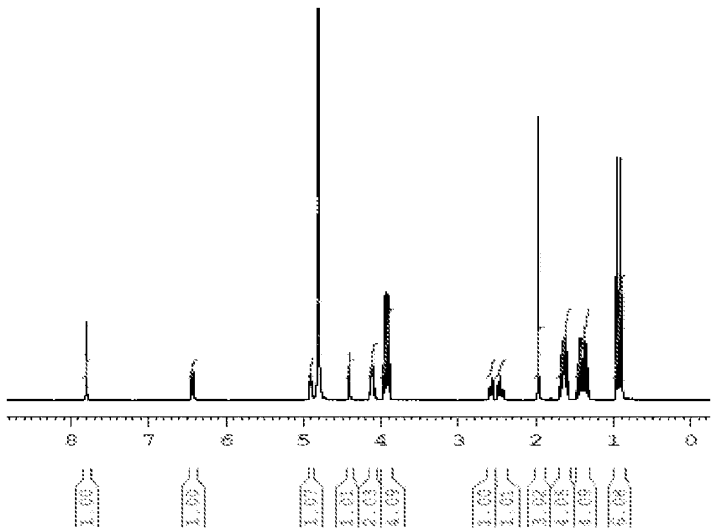


FIG. 1

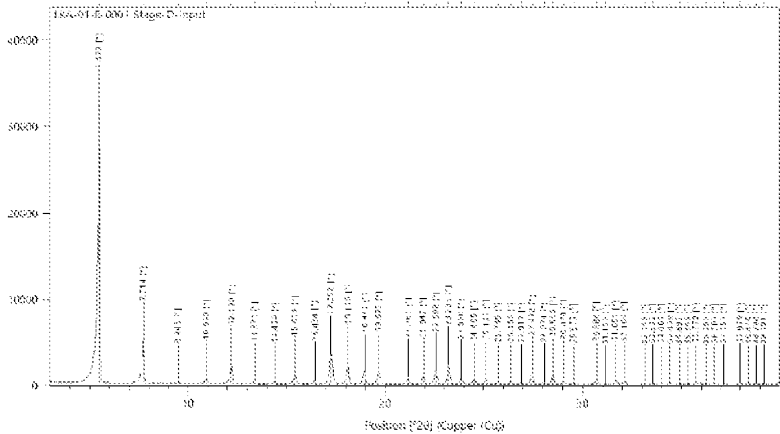


FIG. 2

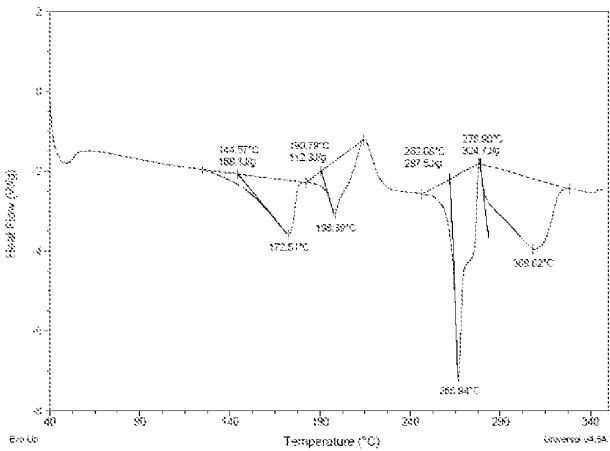


FIG. 3

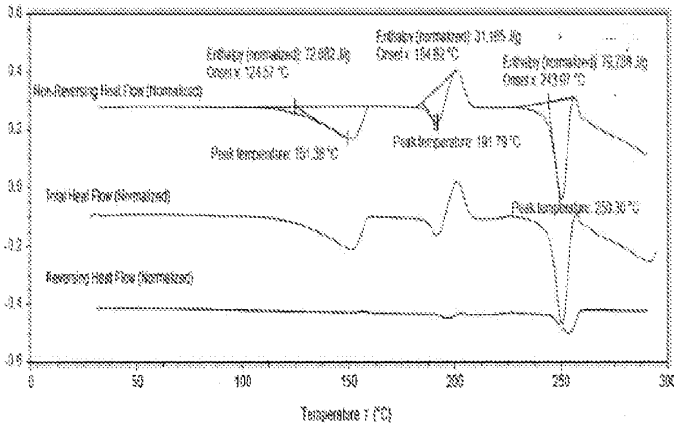


FIG. 4

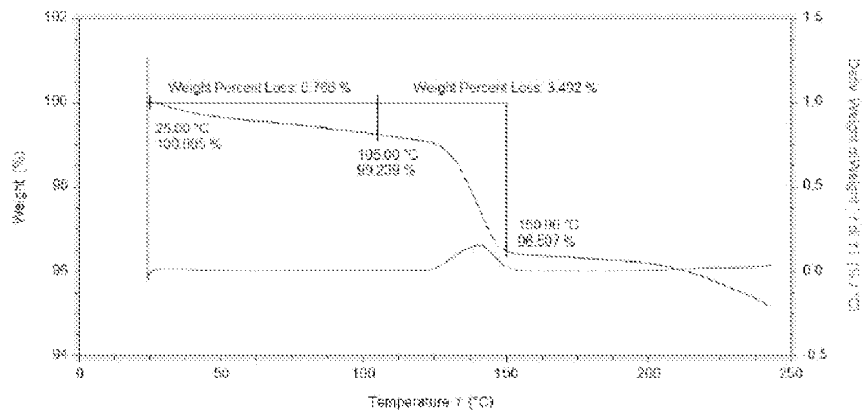


FIG. 5

Sample B.No: LKA-01-E-001				
Sample wt. (mg)	Area			
	Ethanol	Acetone	DCM	1-Butanol
100.32	0	3018	0	0
Blank	0	0	0	0
Description	Result(PPM)			
	Ethanol	Acetone	DCM	1-Butanol
Sample Prep-1	0.00000	16.80864	0.00000	0.00000
Rounding result	ND	17	ND	ND

FIG. 6

Results

Water Content 4.6789 %

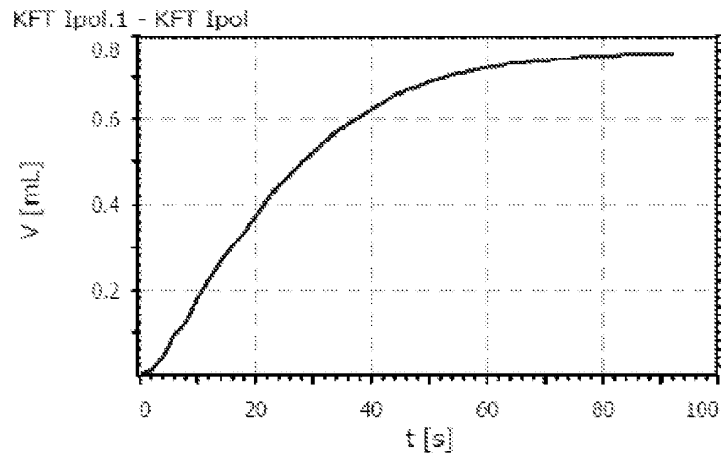
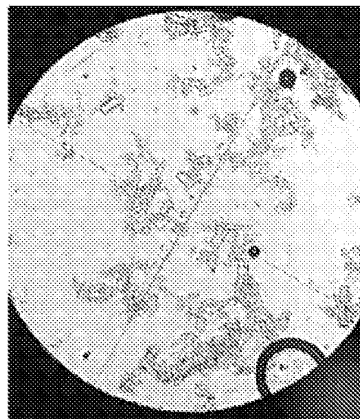


FIG. 7

**Form 1**

Microscopic images of NU3
Form 1 (100X magnification);
acicular shaped particles.

FIG. 8

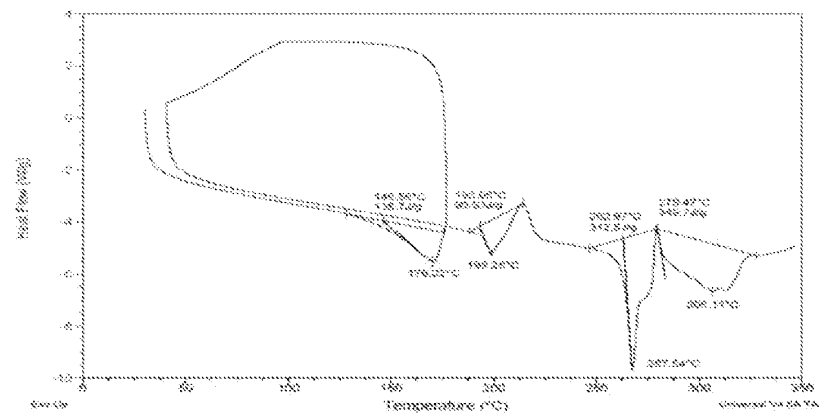


FIG. 9

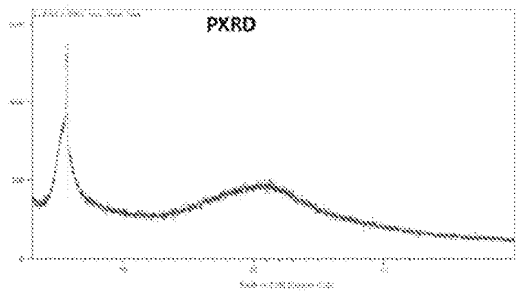


FIG. 10A

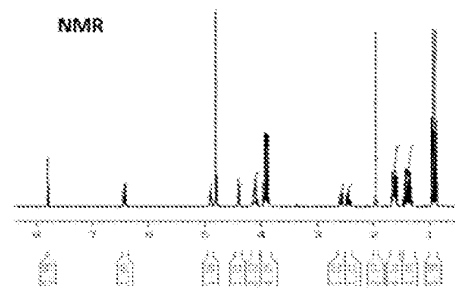


FIG. 10B

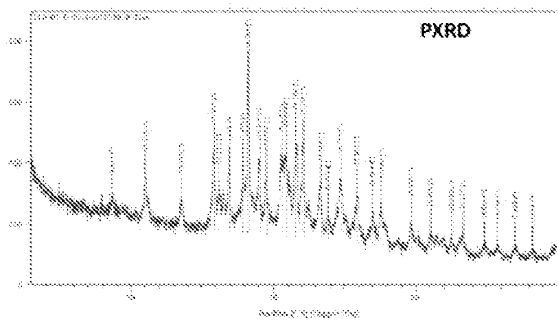


FIG. 11A

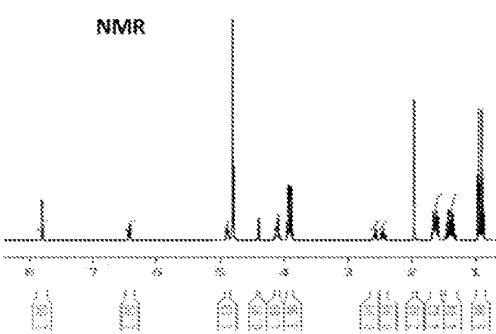


FIG. 11B

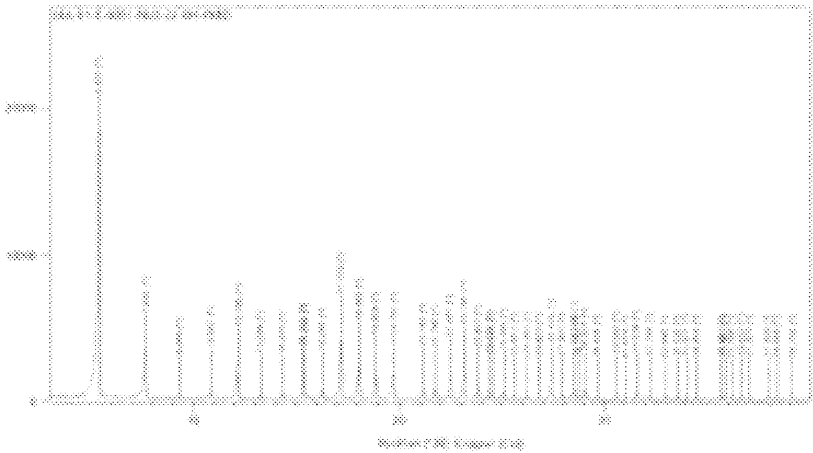


FIG. 12A

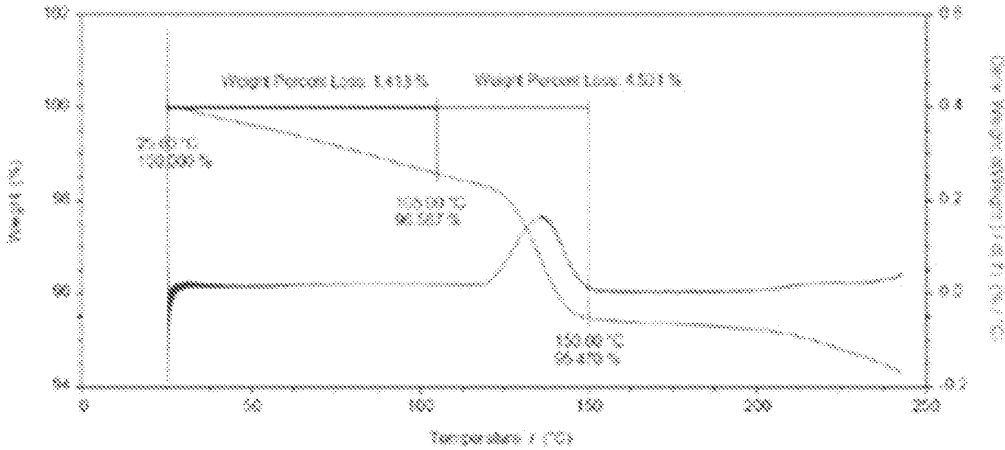


FIG. 12B

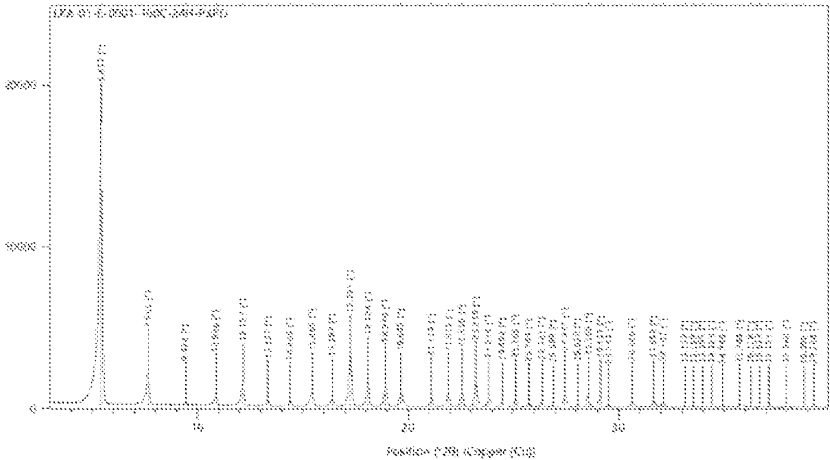


FIG. 13A

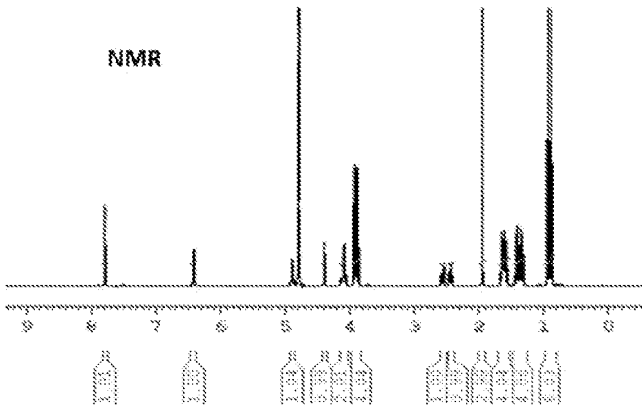


FIG. 13B

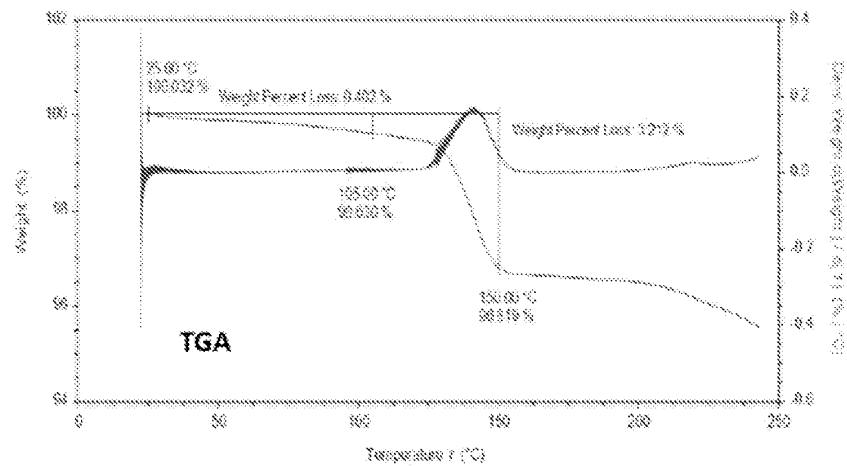


FIG. 13C

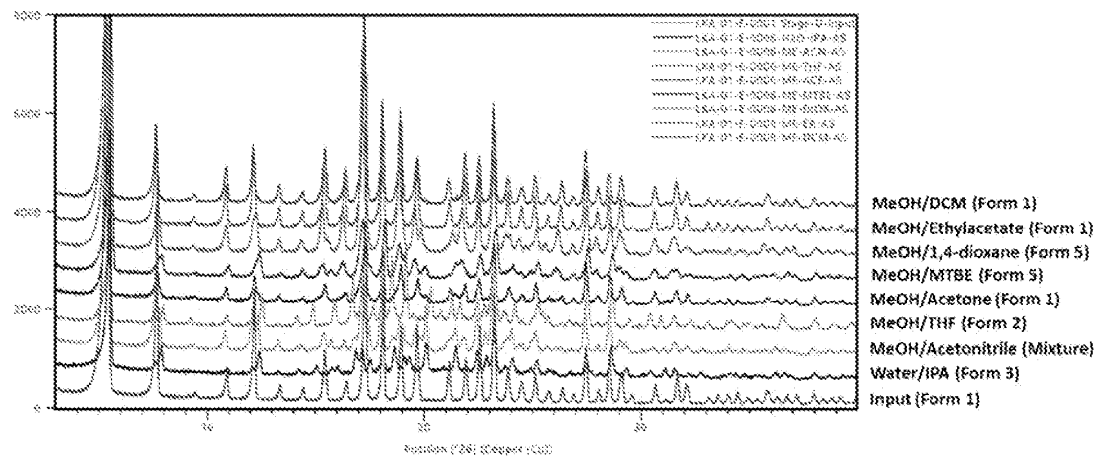


FIG. 14

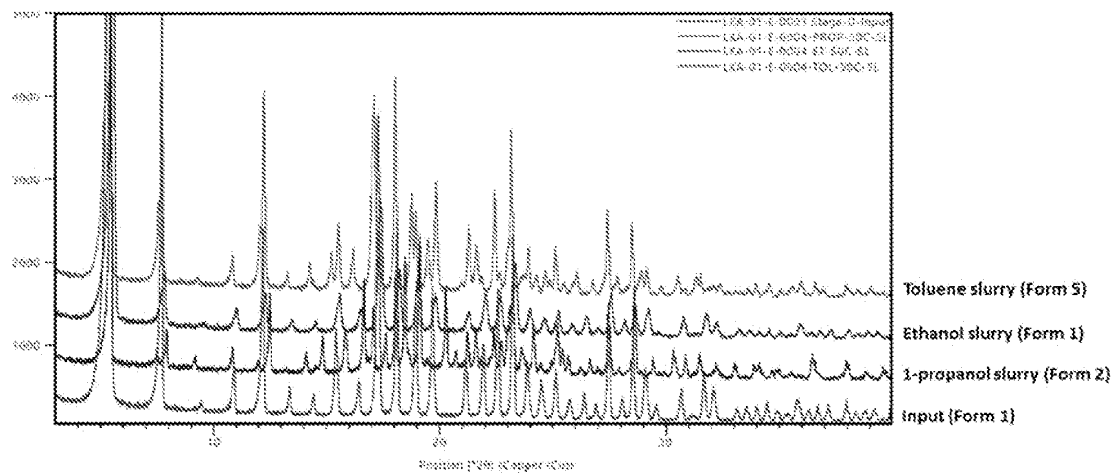


FIG. 15

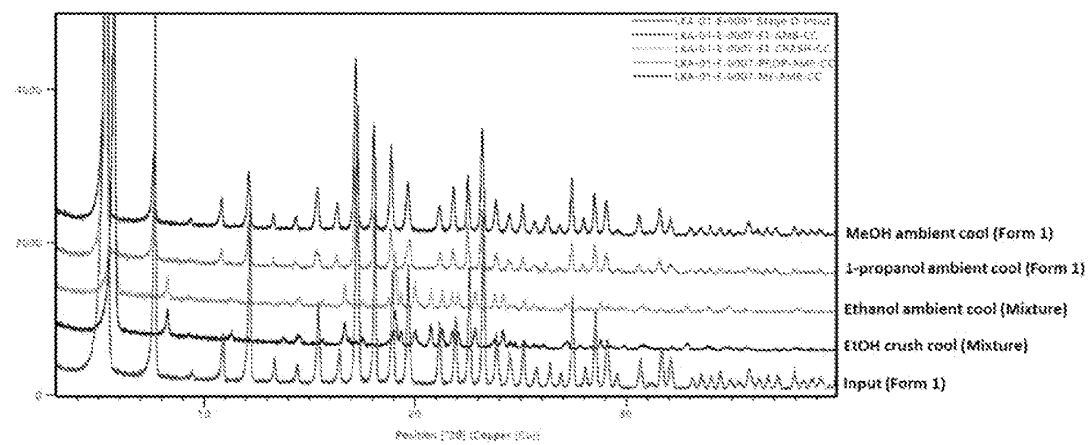


FIG. 16

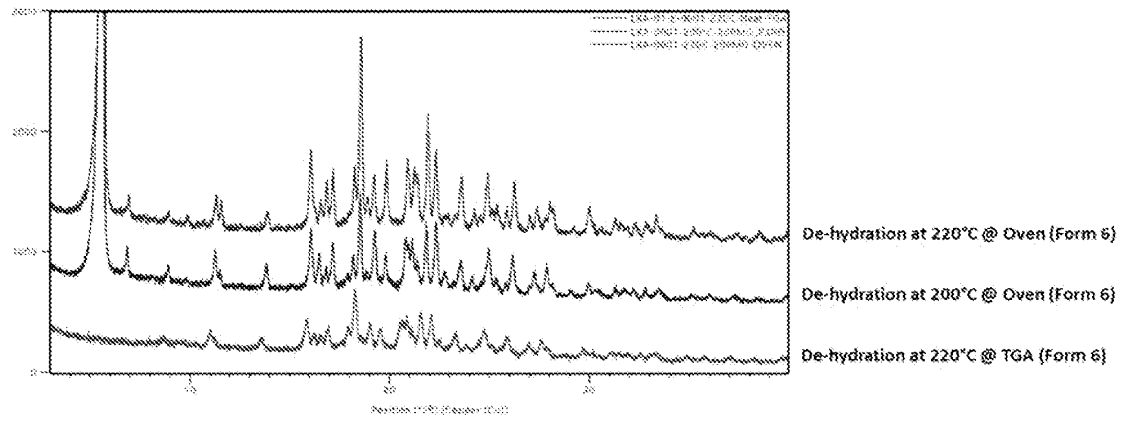


FIG. 17

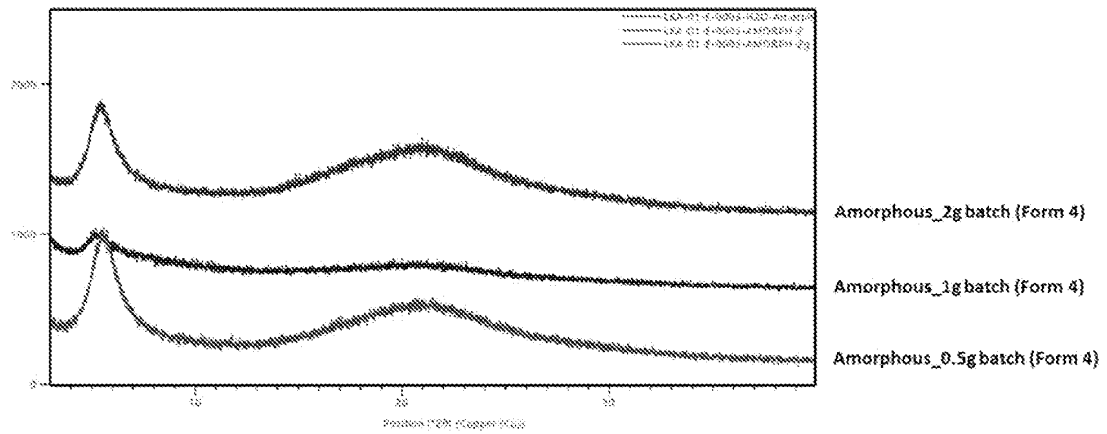


FIG. 18

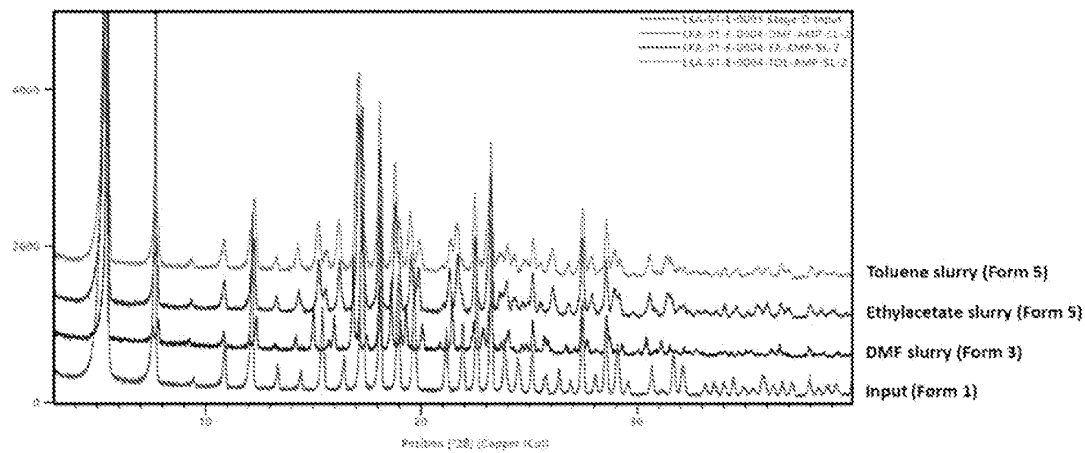


FIG. 19

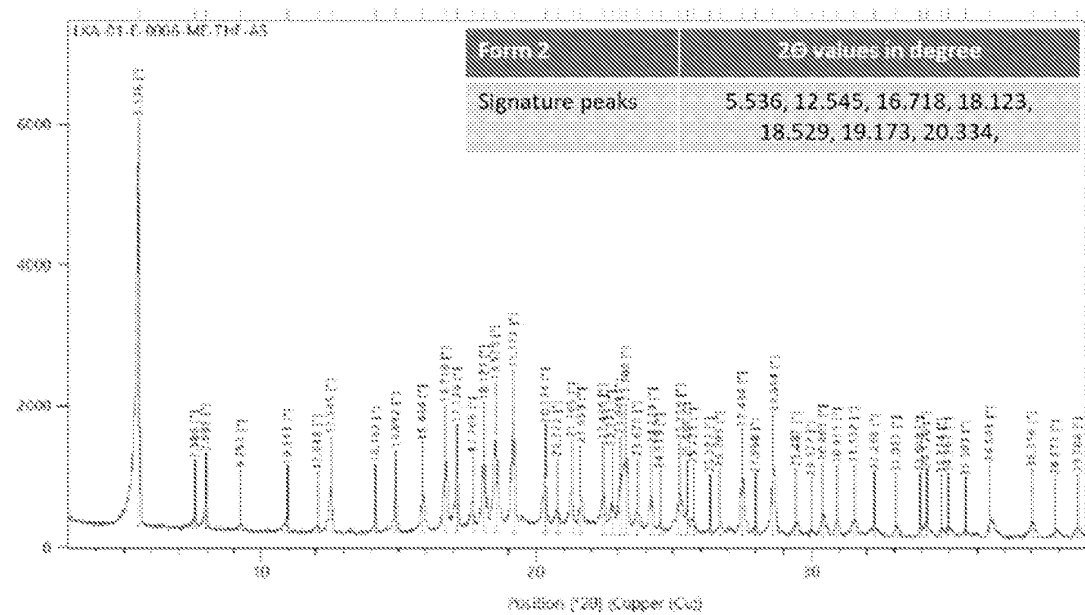


FIG. 20

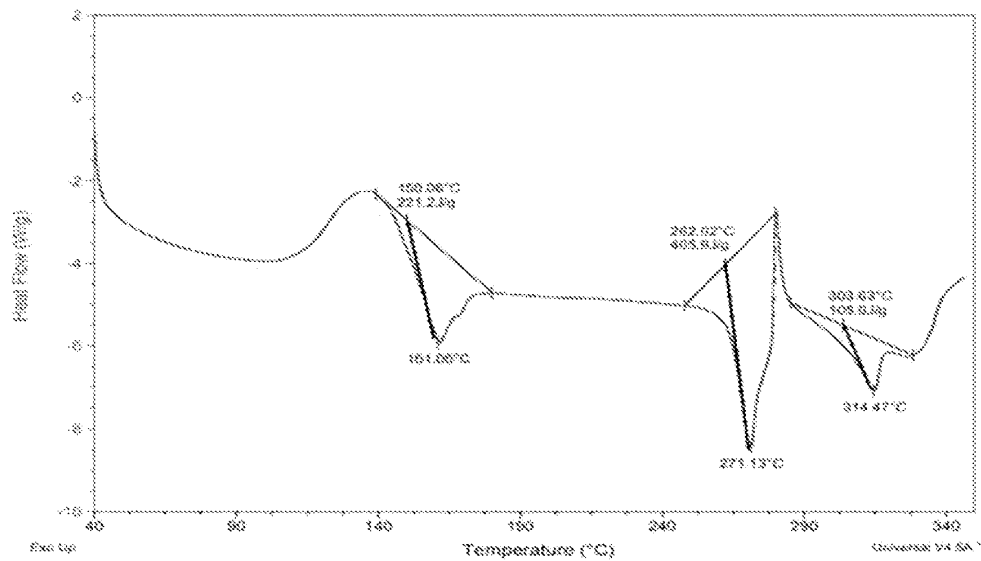


FIG. 21

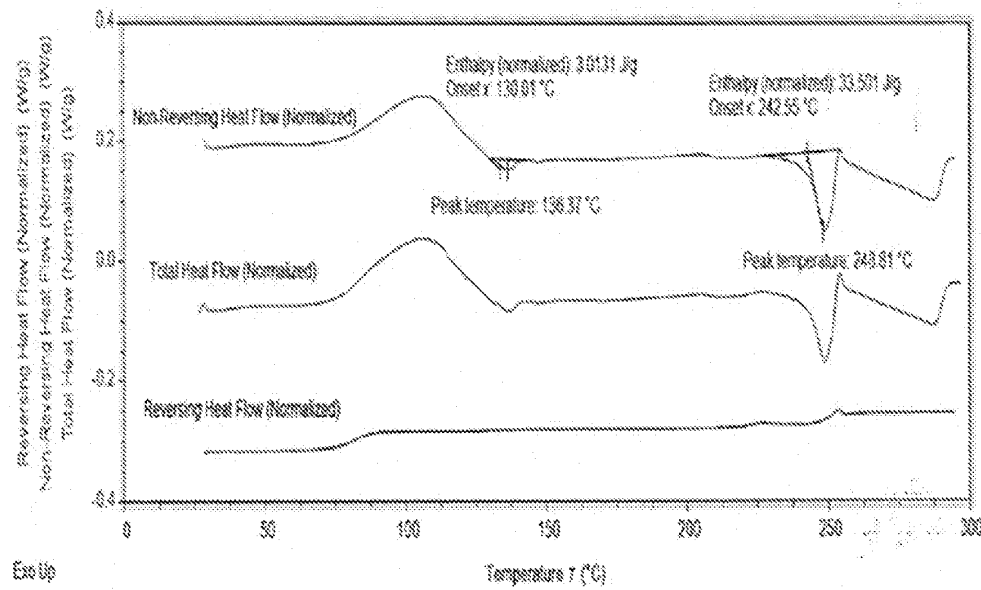


FIG. 22

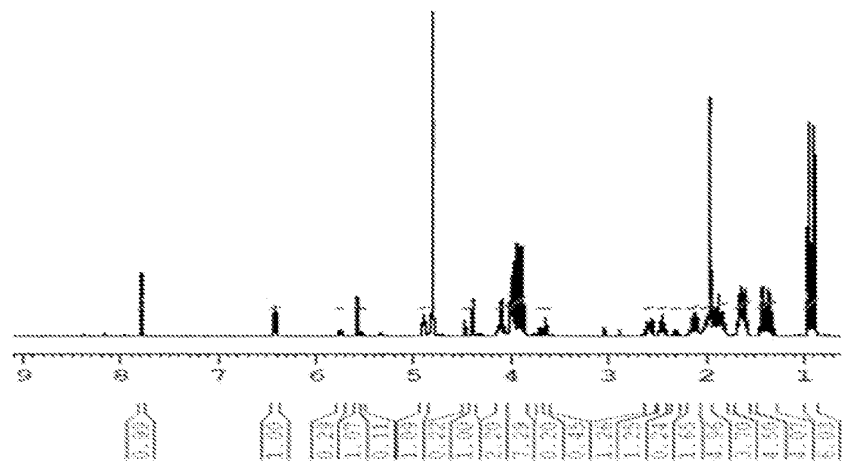


FIG. 23

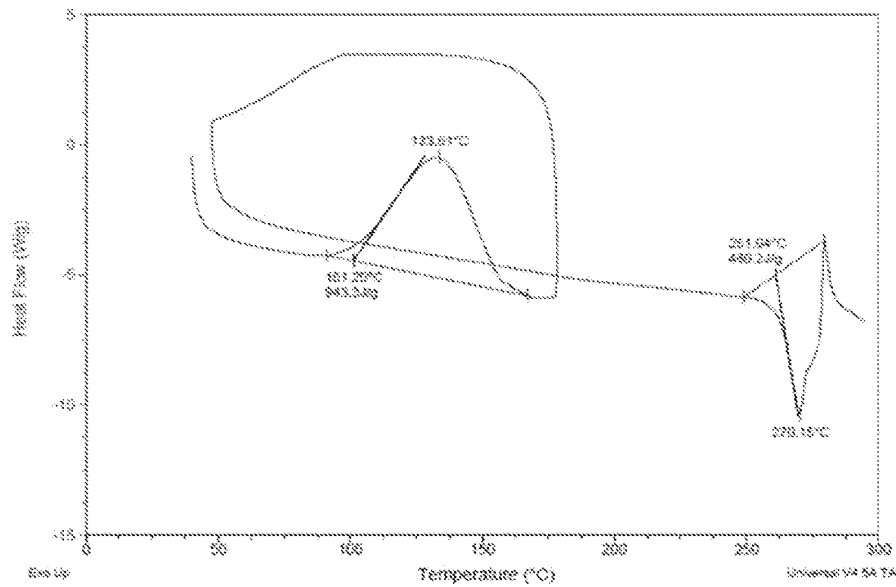


FIG. 24

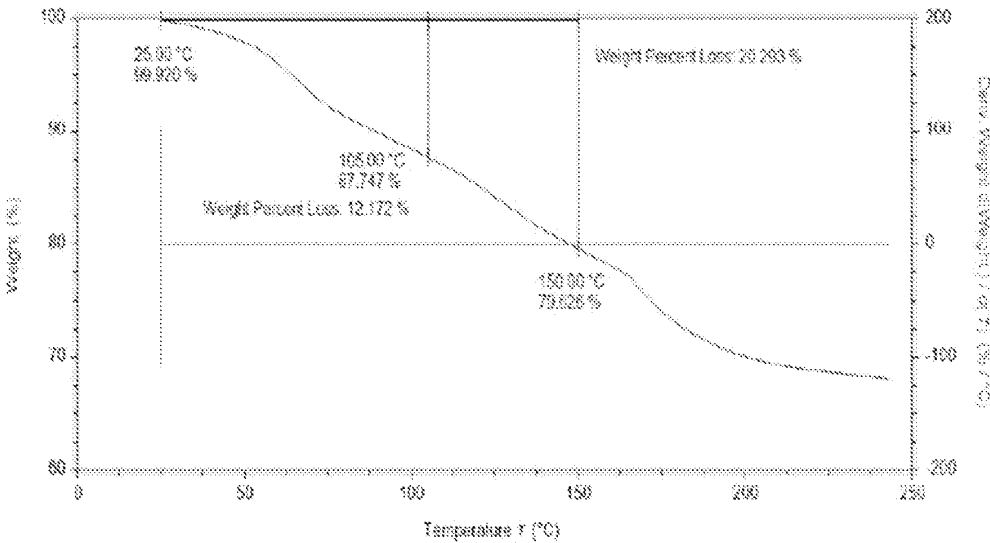


FIG. 25

Sample wt. (mg)	Area	
	Methanol	THF
41.98	61.49	4618.98
Blank	3.02	0.00
Description	Result (PPM)	
	Methanol	THF
Sample Prep-1	707.92903	19511.82150
Rounding result	708	19512

FIG. 26

Results

Water Content 5.2971 %

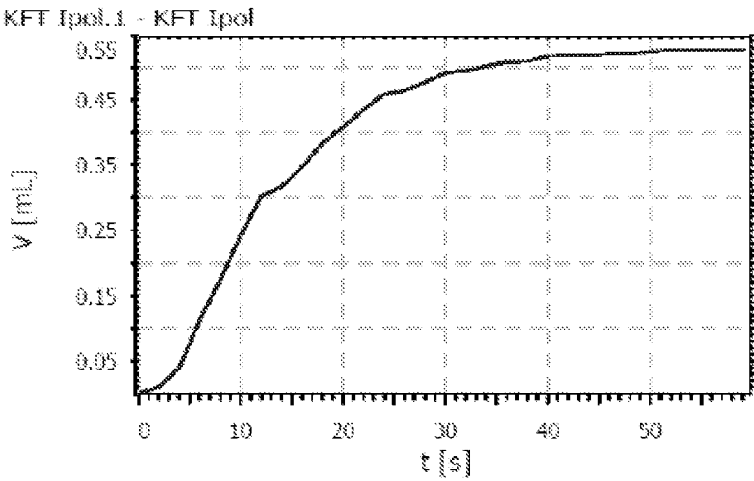


FIG. 27

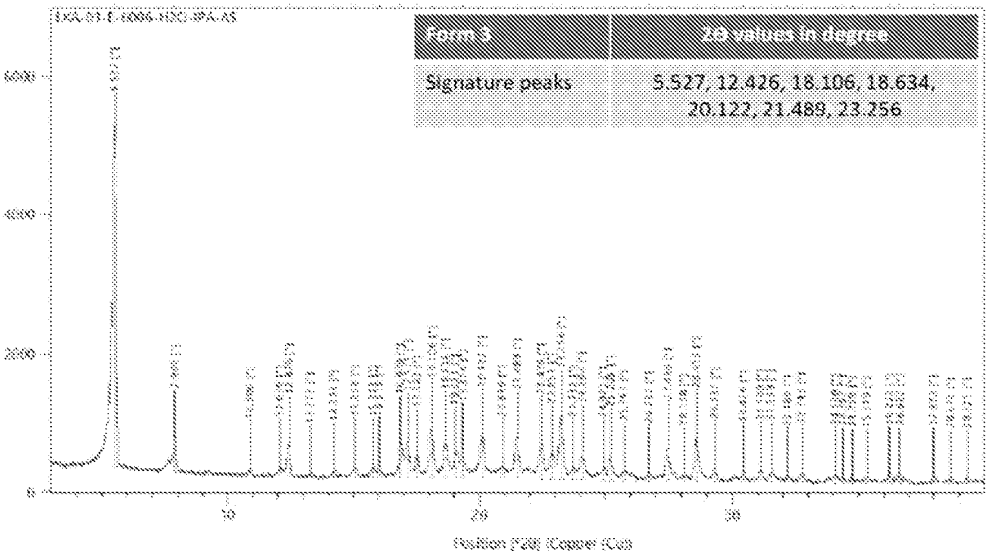


FIG. 28

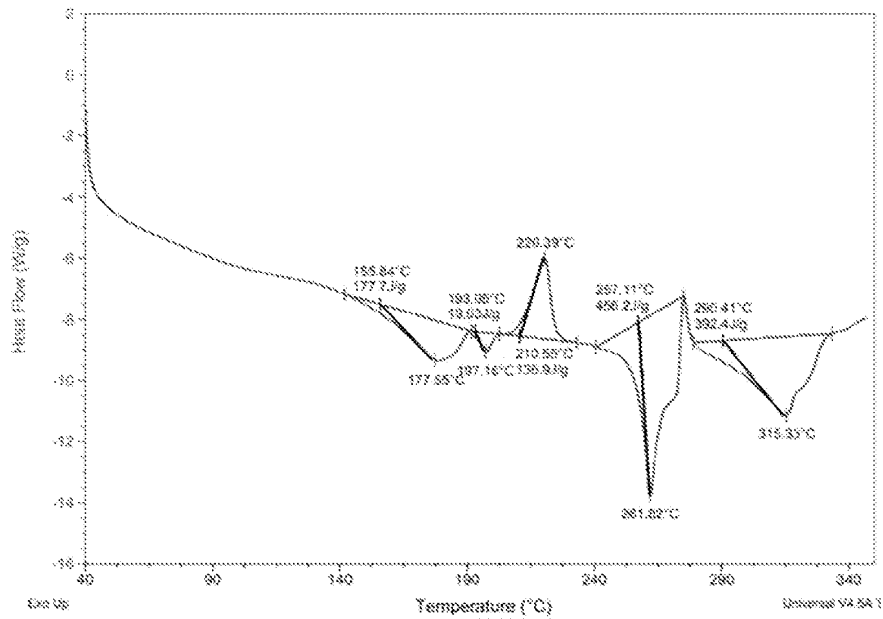


FIG. 29

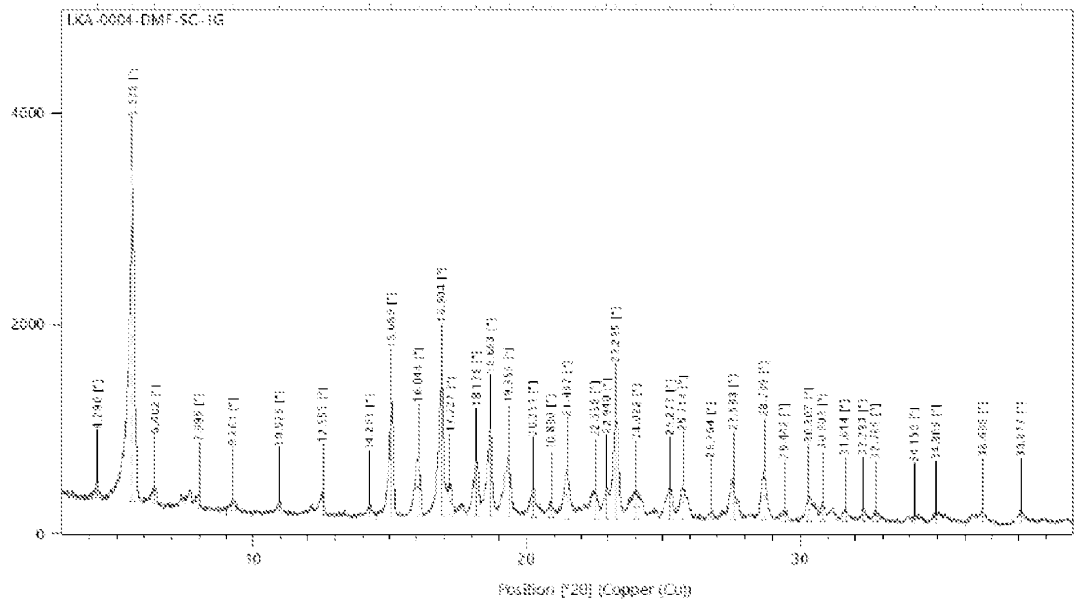


FIG. 30

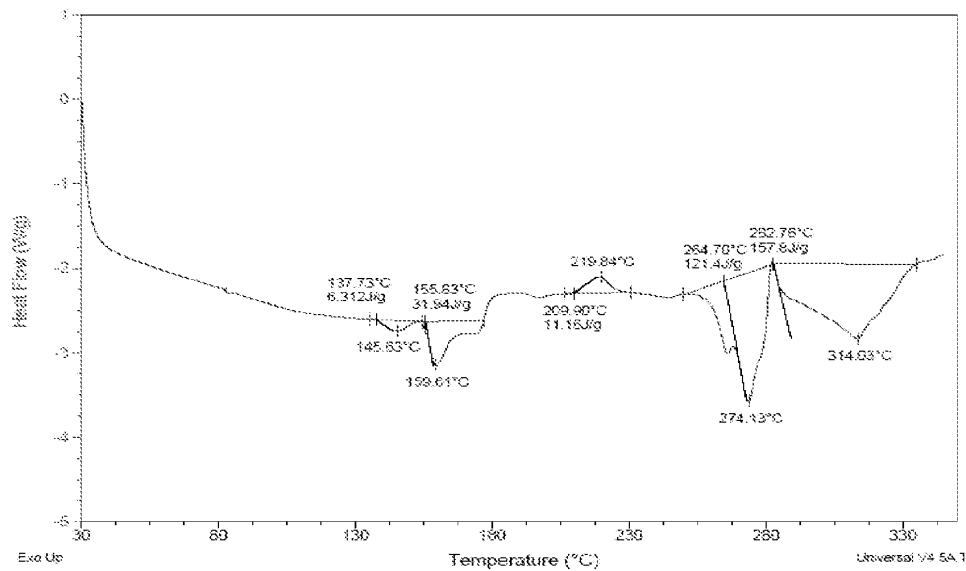


FIG. 31

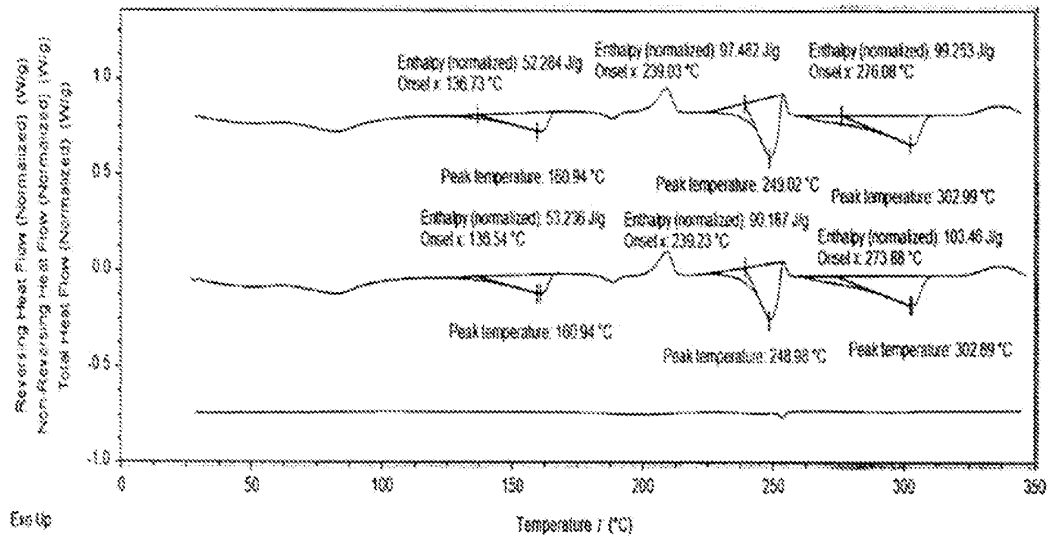


FIG. 32

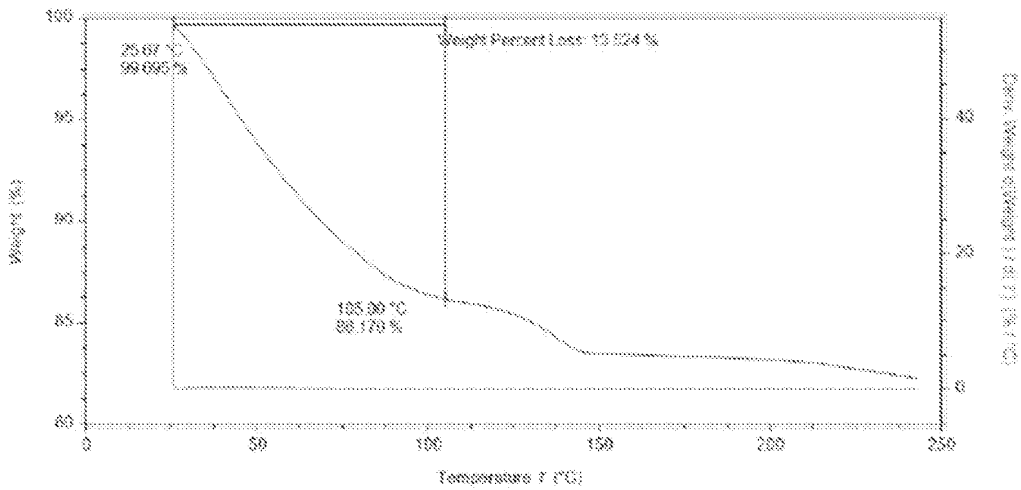


FIG. 33

Sample wt. (mg)	Area
	DMF
48.51	1892511
Blank	0
Description	Result (ppm)
	DMF
Sample Prep-1	149094.96255
Rounding result	149095

FIG. 34

Results

Water Content 1.1854 %

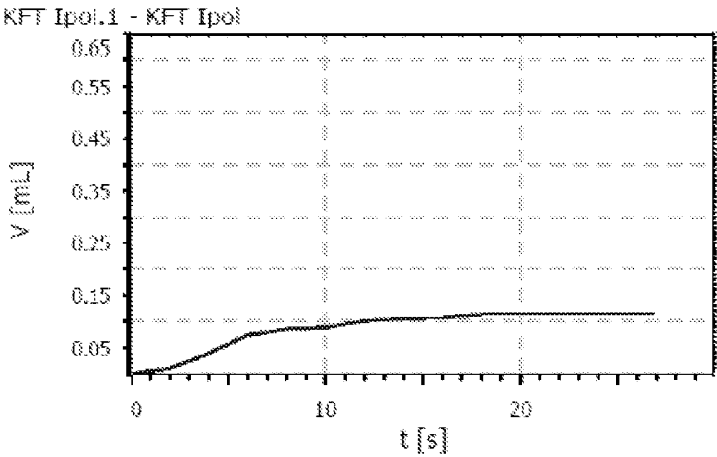


FIG. 35

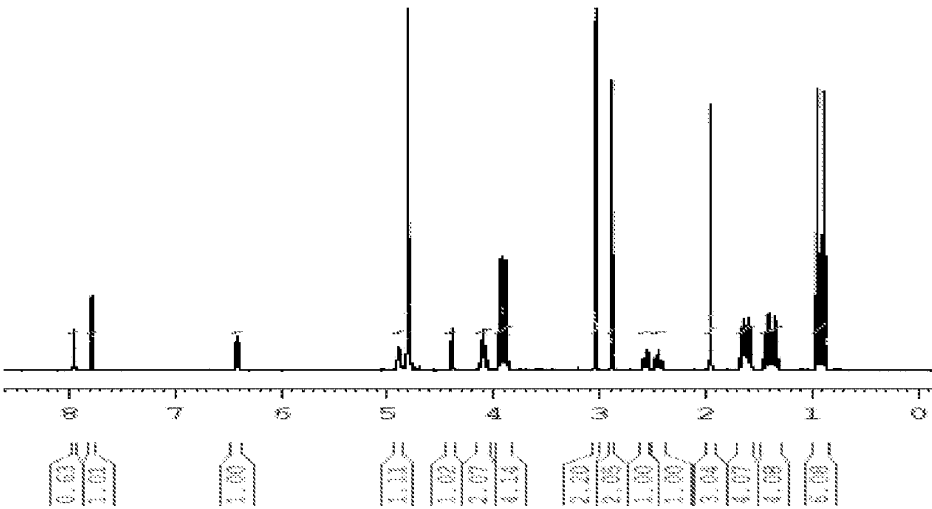


FIG. 36

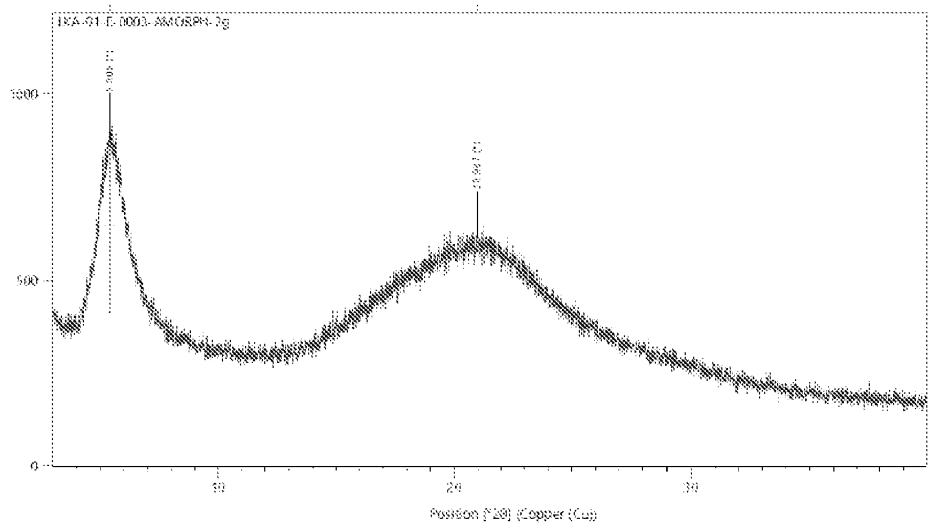


FIG. 37

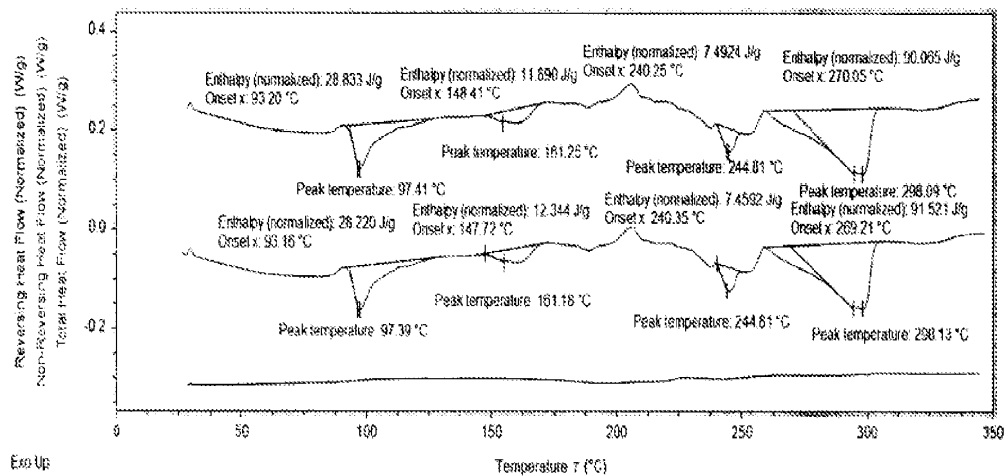


FIG. 38

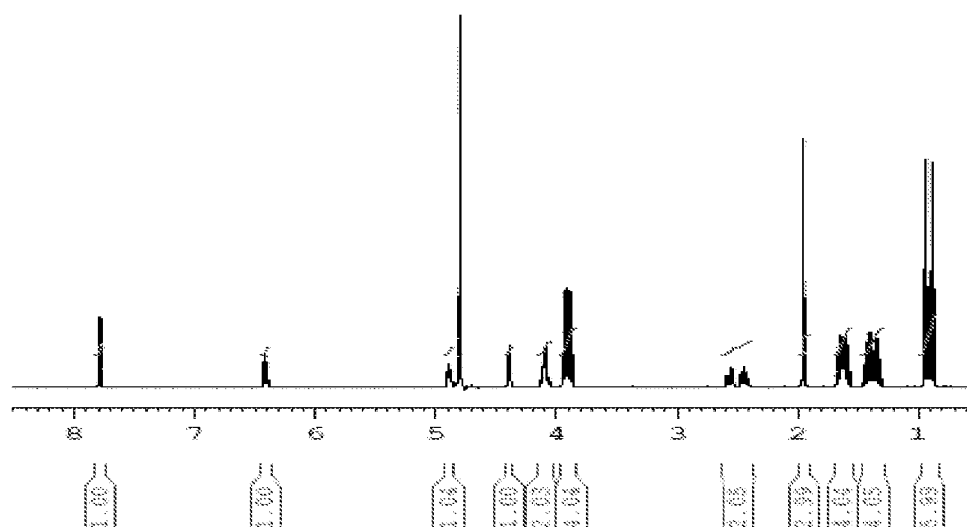


FIG. 39

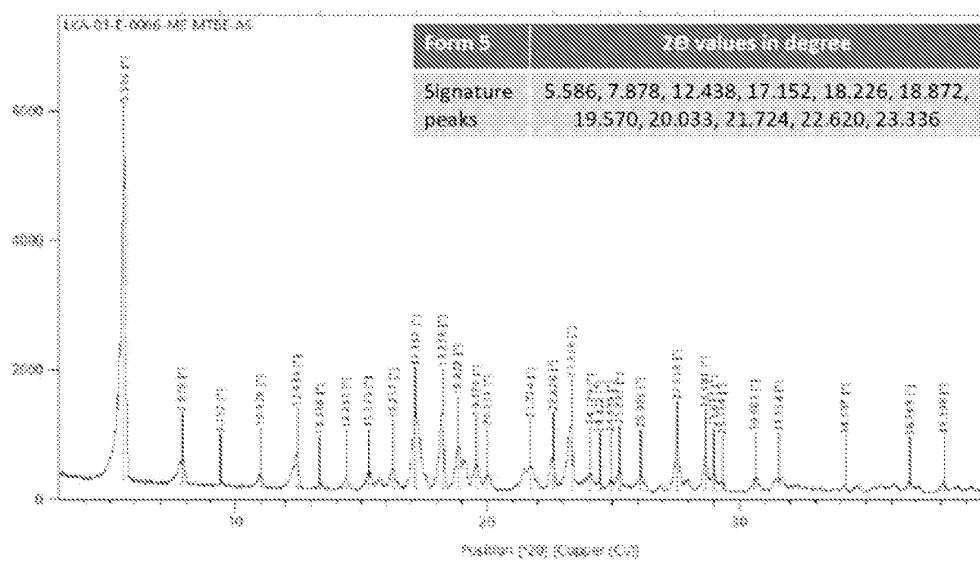


FIG. 40

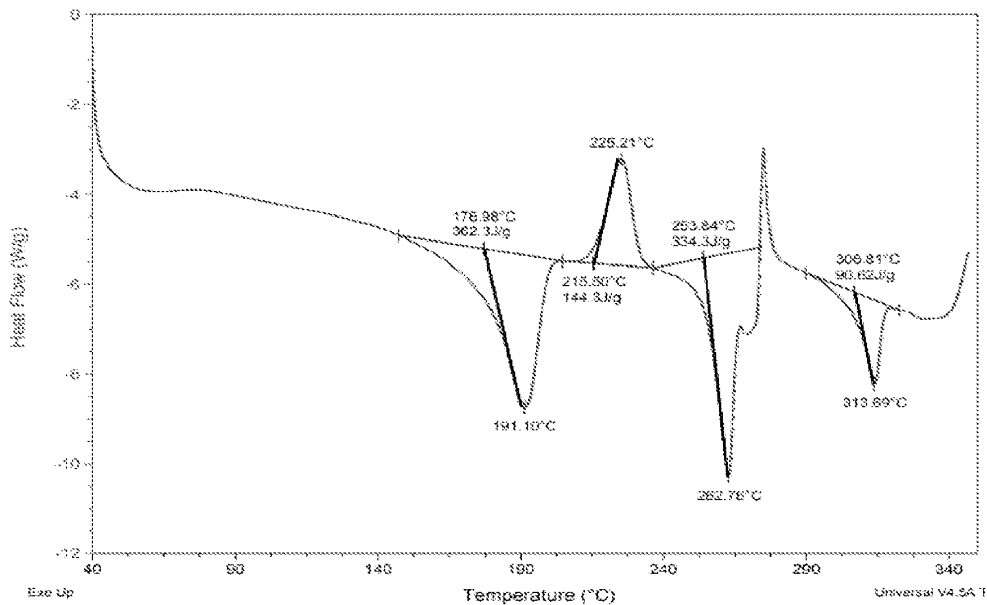


FIG. 41

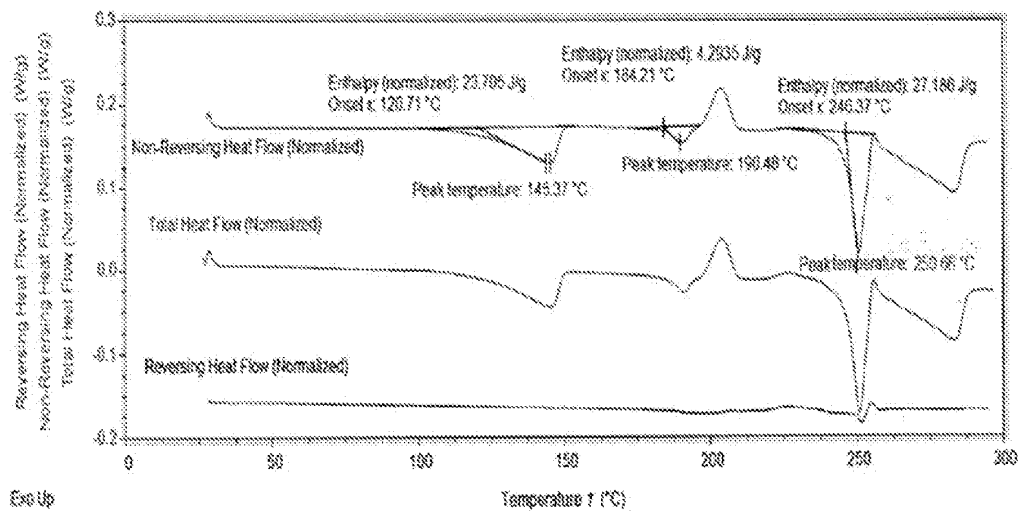


FIG. 42

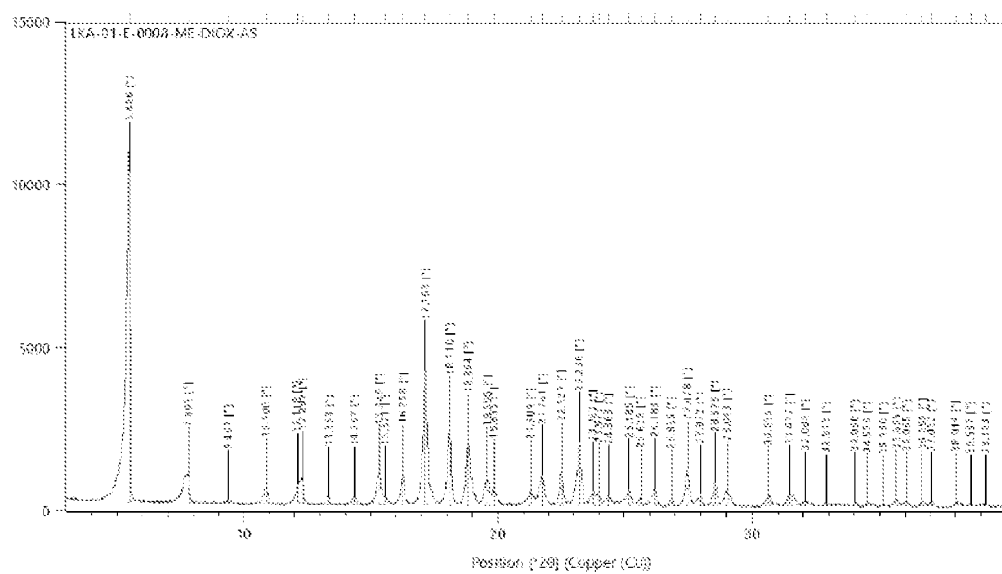


FIG. 43

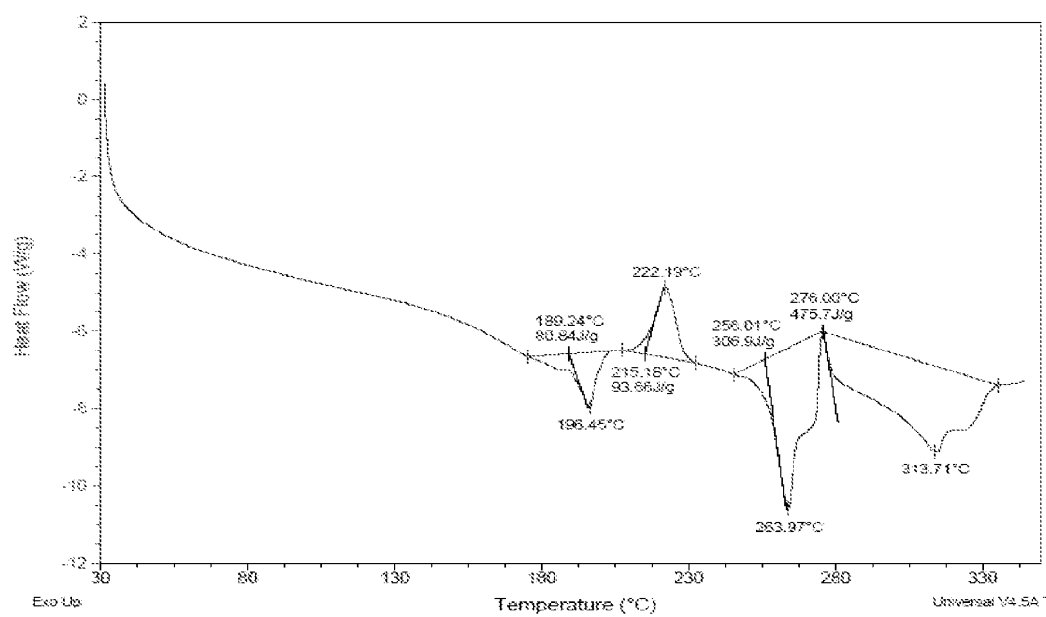


FIG. 44

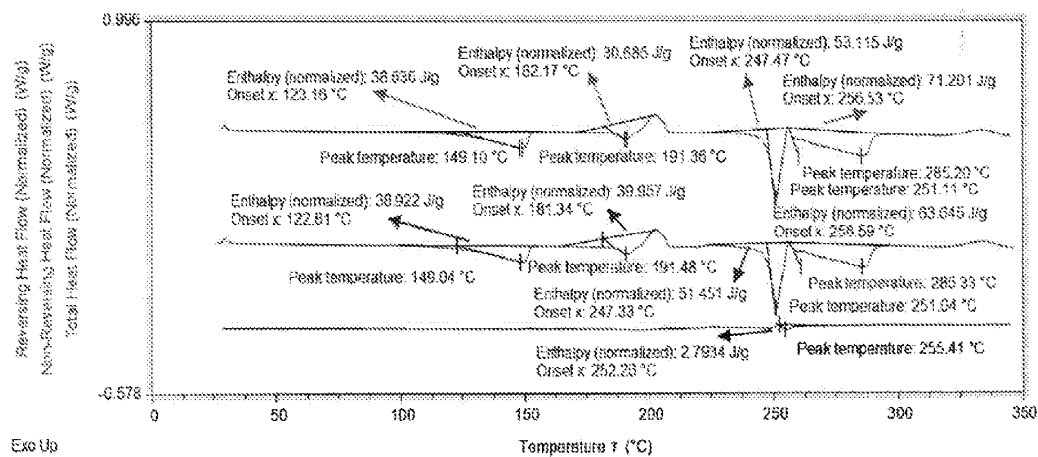


FIG. 45

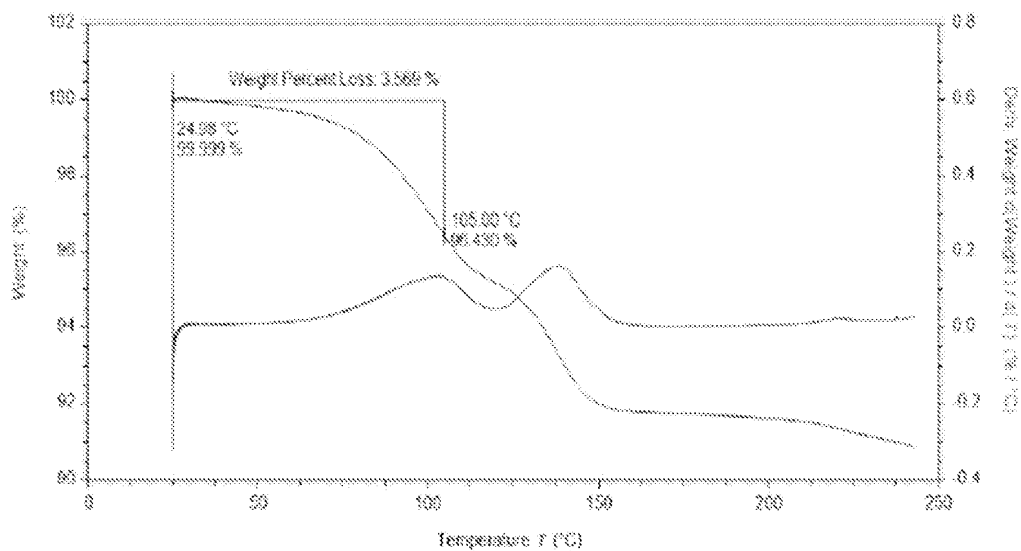


FIG. 46

Sample wt. (mg)	Area	
	Methanol	1,4-Dioxane
40.47	3.08	1004.19
Blank	3.02	0.00
Description	Result (PPM)	
	Methanol	1,4-Dioxane
Sample Prep-1	0.75356	22890.68302
Rounding result	0.8	22891

FIG. 47

The de-solvation of Form 5 in TGA followed by NMR and PXRD studies.

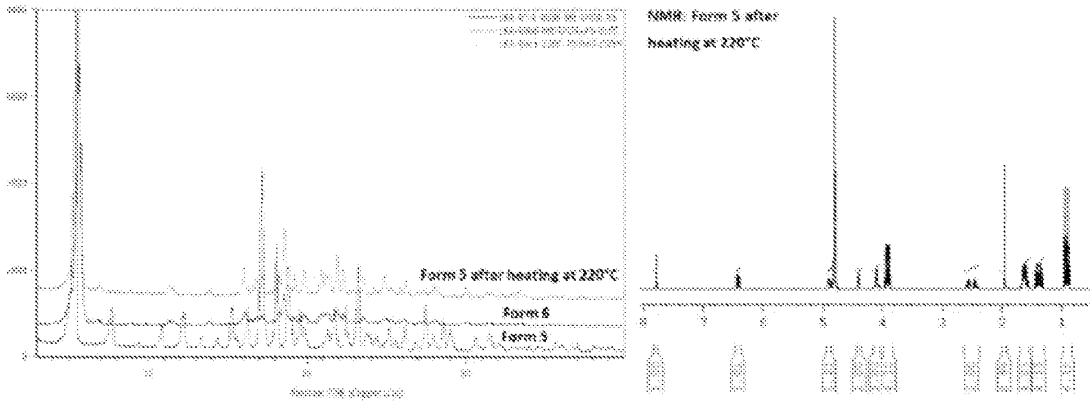
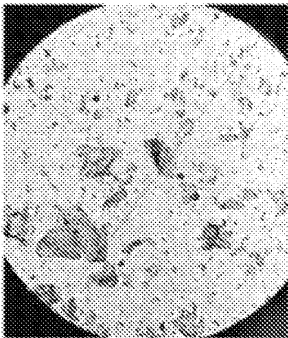


FIG. 48



Form 5
Microscopic images of NUS
Form 5 (100X magnification);
irregular shaped particles

FIG. 49

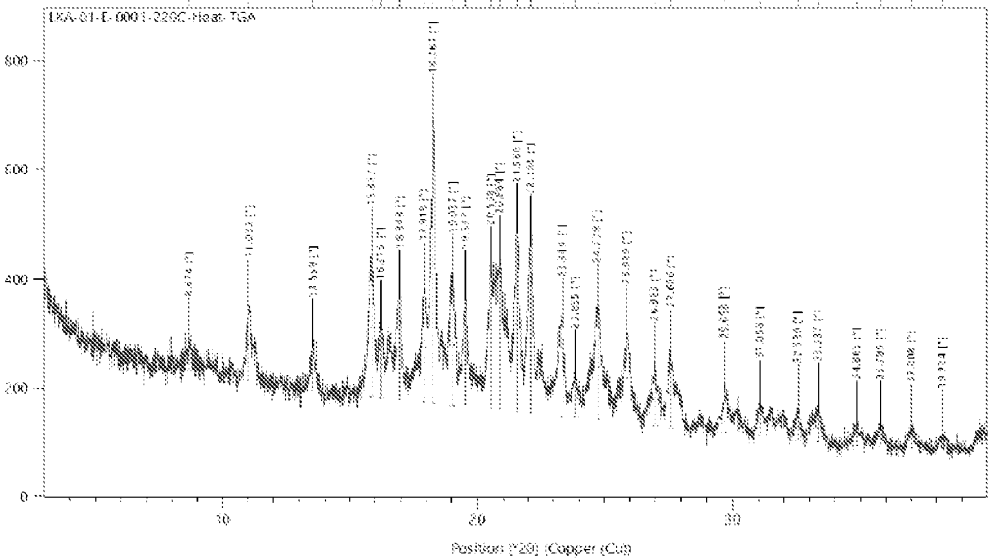


FIG. 50

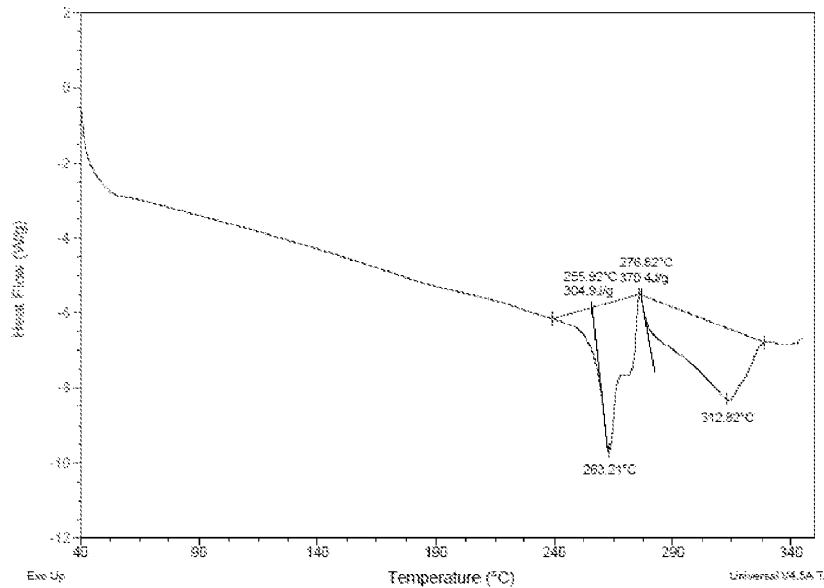


FIG. 51

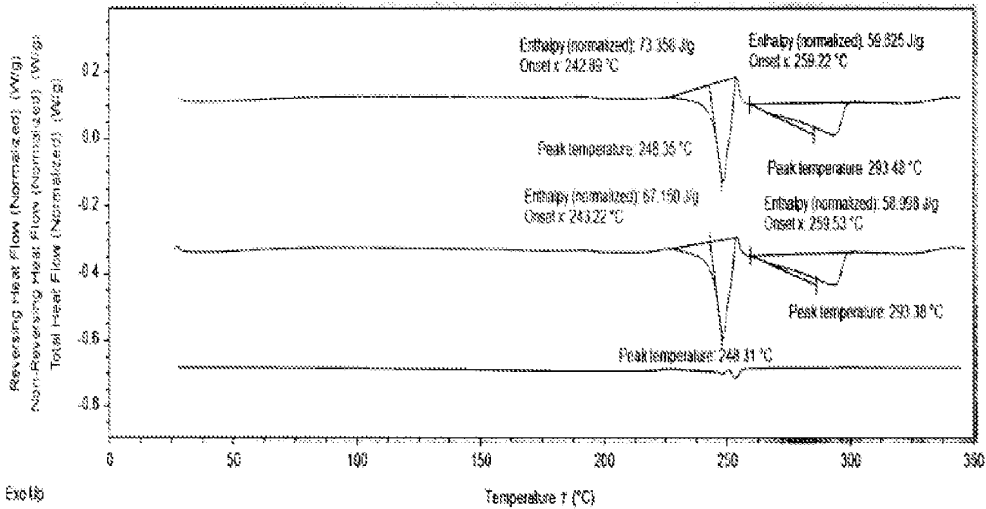


FIG. 52

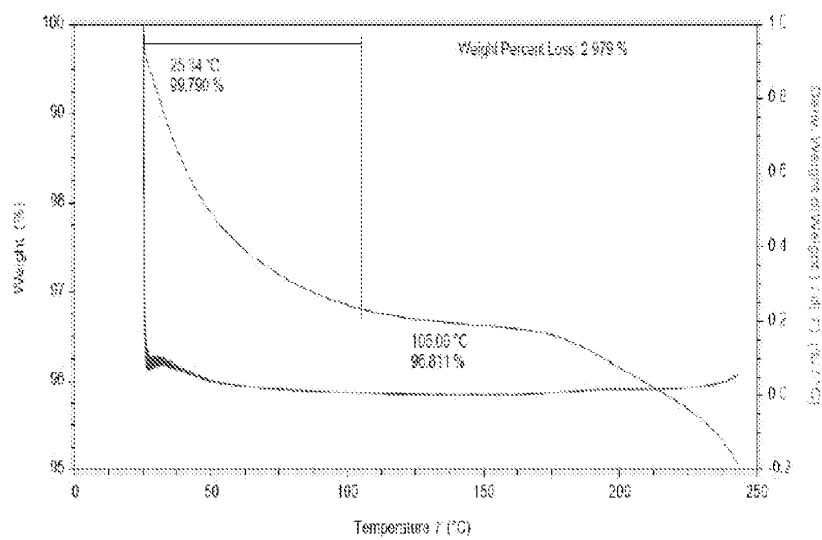


FIG. 53

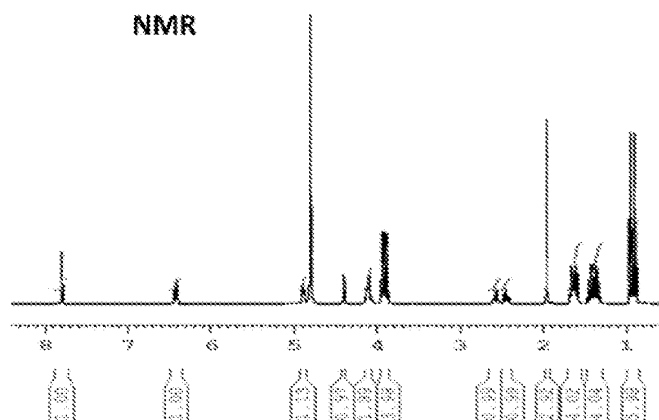


FIG. 54

Results

Water Content 1.1732 %

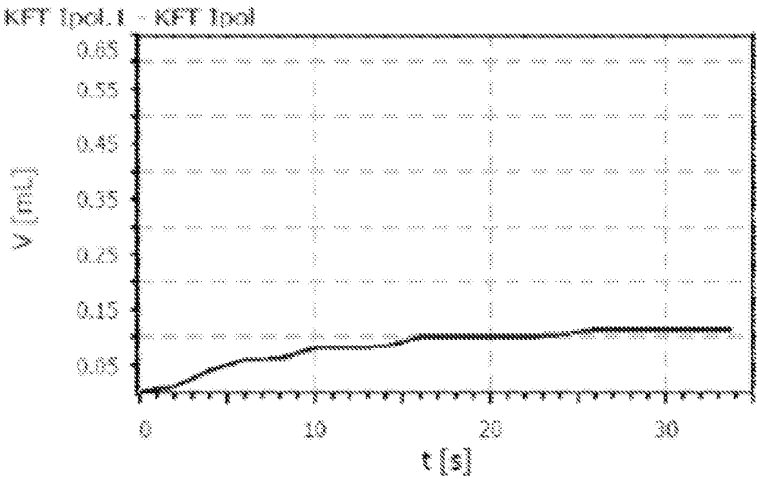


FIG. 55

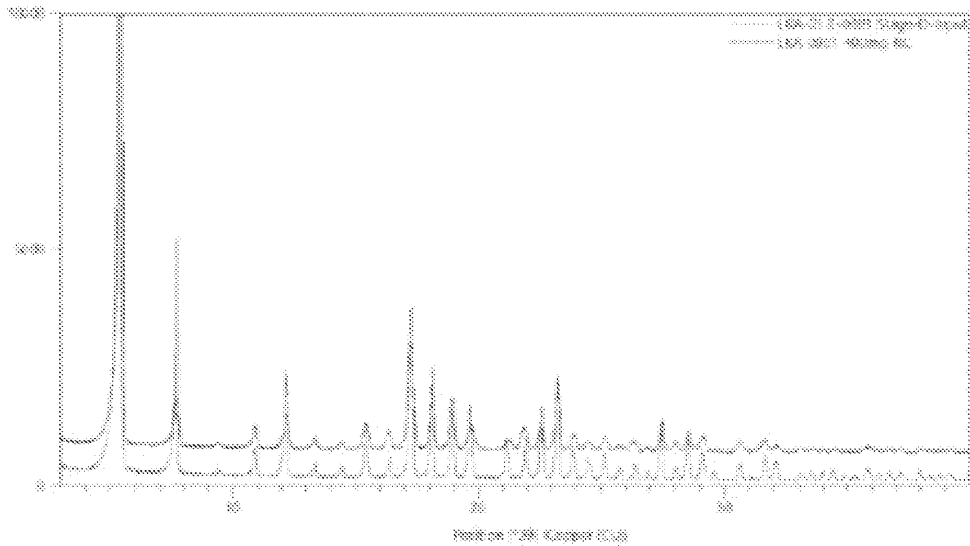


FIG. 56

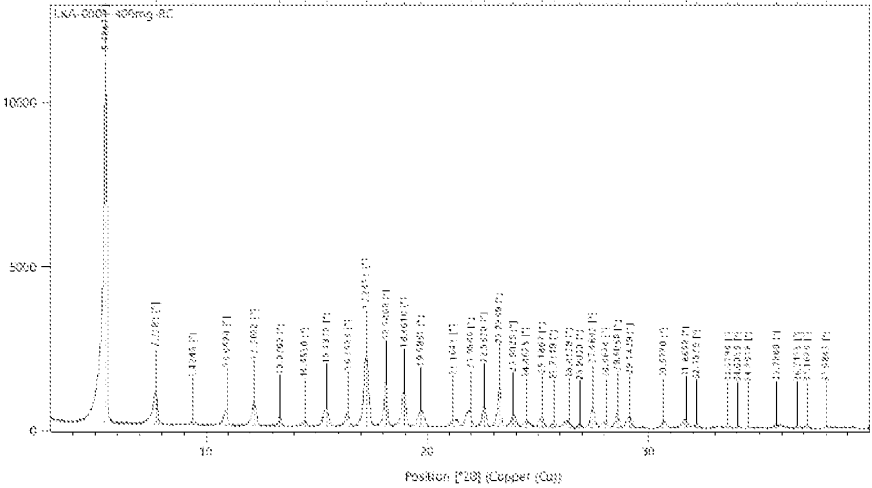


FIG. 57

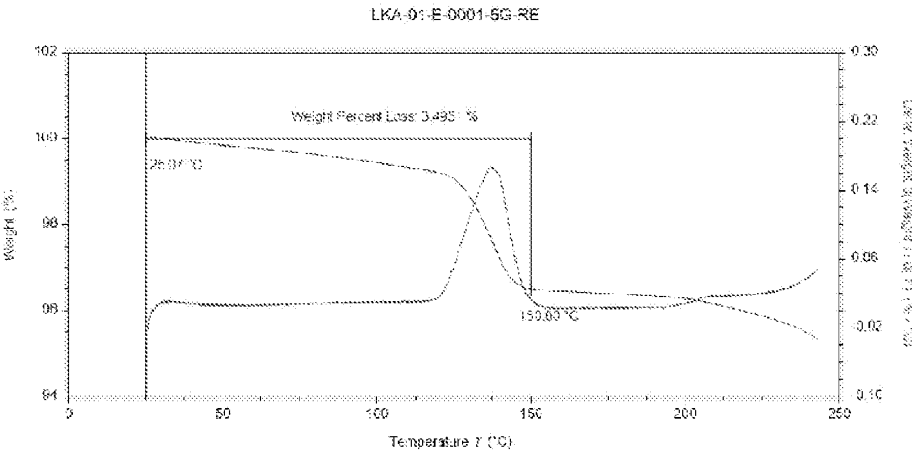


FIG. 58

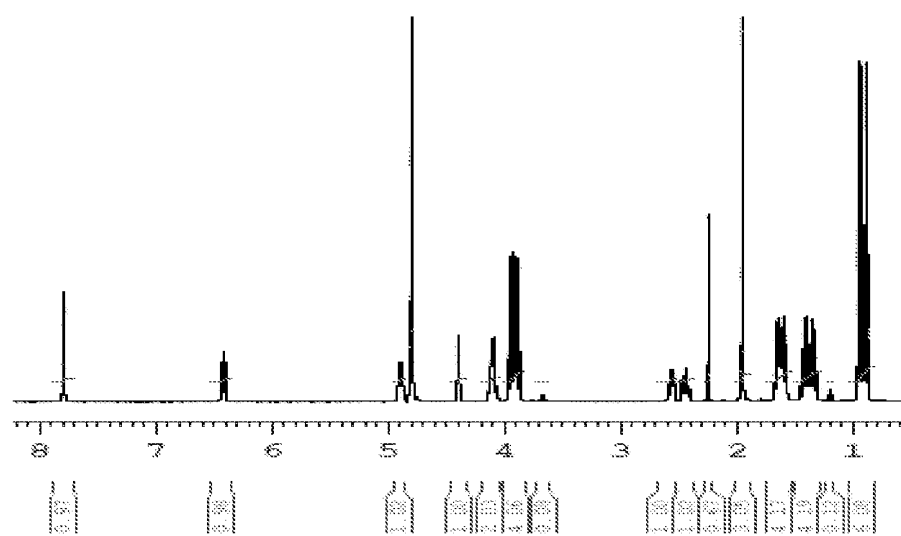


FIG. 59

Sample wt. (mg)	Area	
	Ethanol	Acetone
20.91	0	1443
20.32	0	1496
Blank	0	1211
Description	Result(ppm)	
	Ethanol	Acetone
Sample Prep-1	0.00000	1.49387
Sample Prep-2	0.00000	1.88842
Mean	0.00000	1.69115
Rounding result	ND	1.7

FIG. 60

Results

Water Content , 5.1558 %

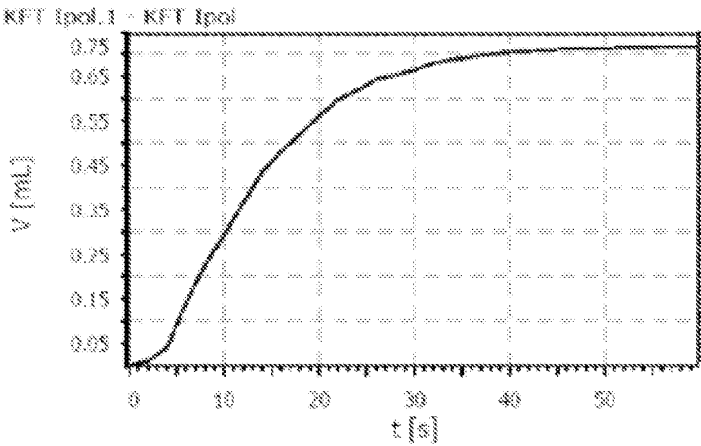


FIG. 61

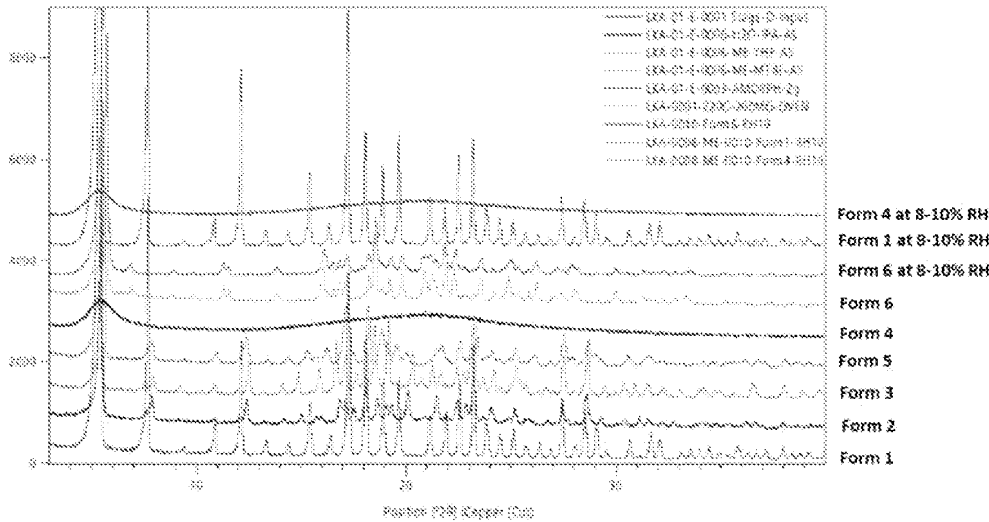


FIG. 62

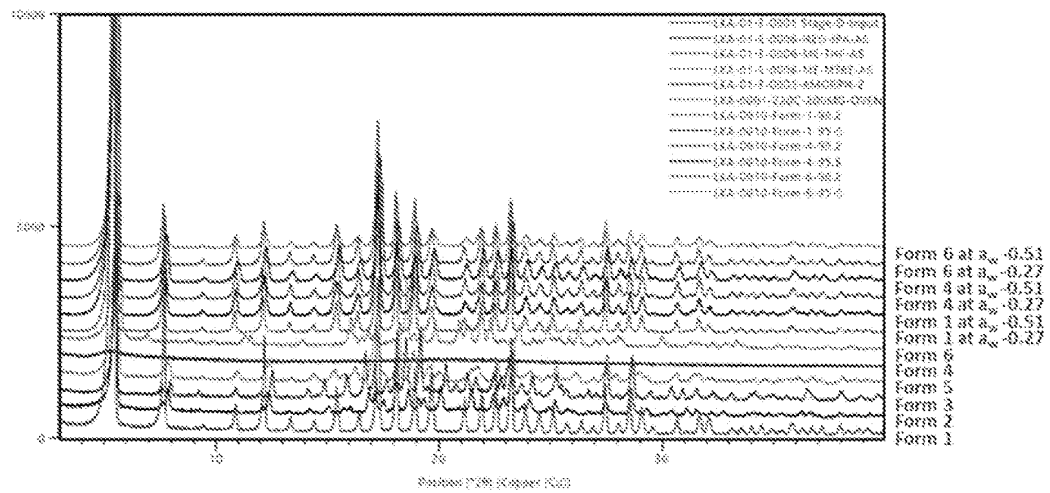


FIG. 63

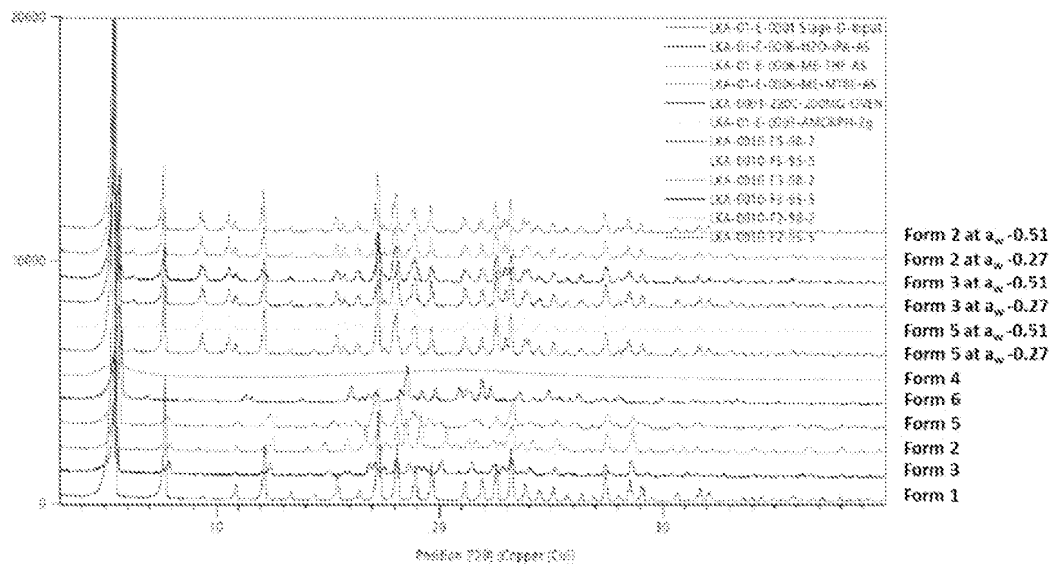


FIG. 64

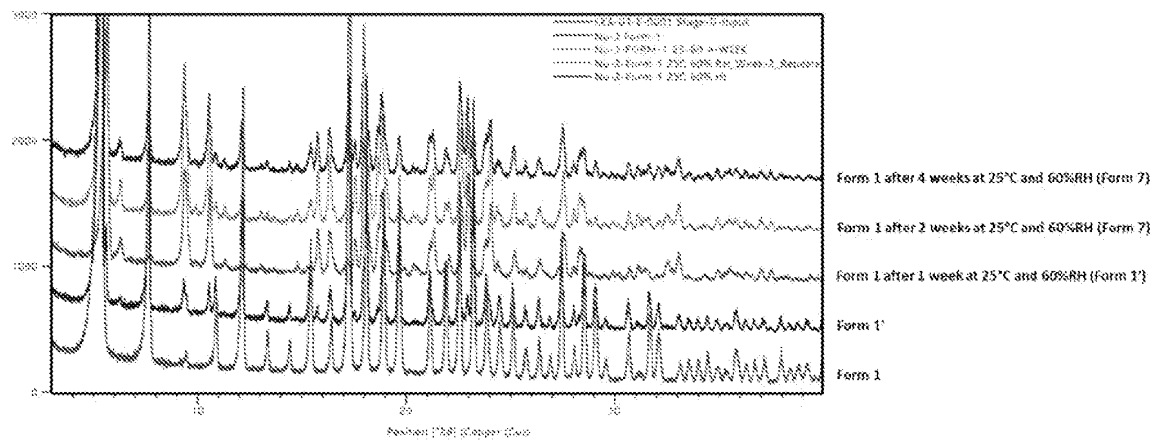


FIG. 65

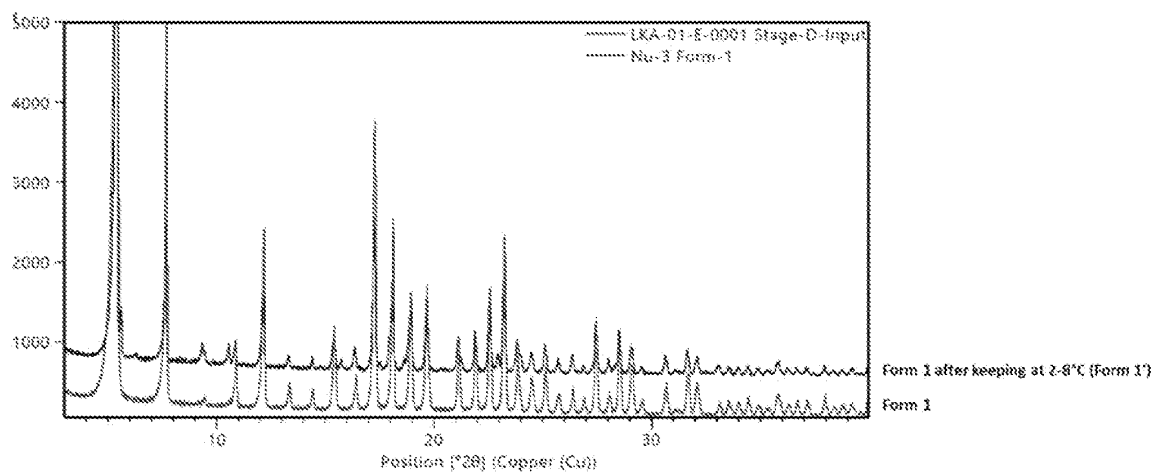


FIG. 66

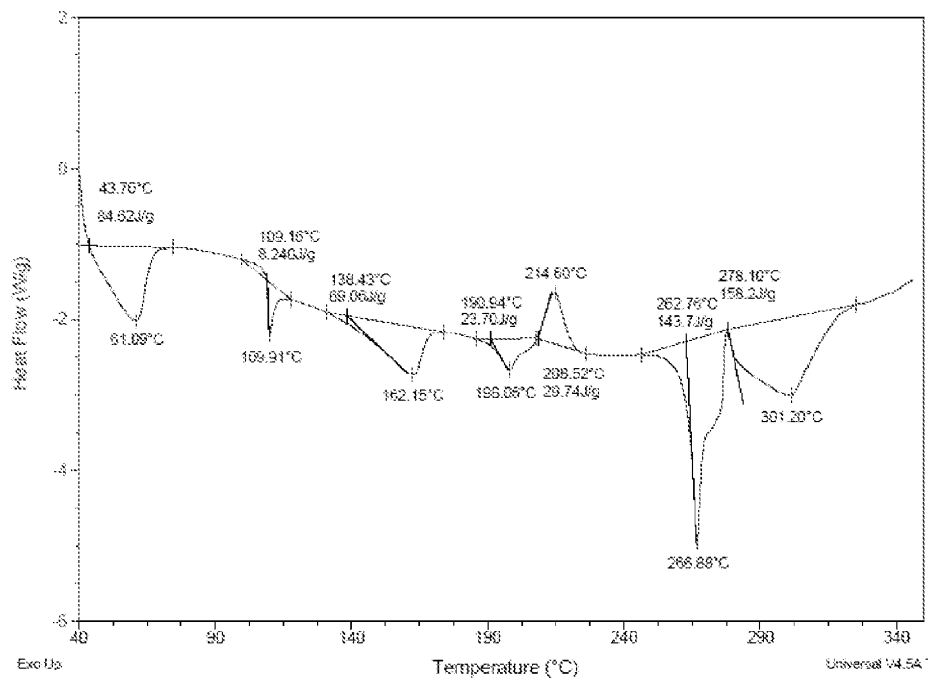


FIG. 67

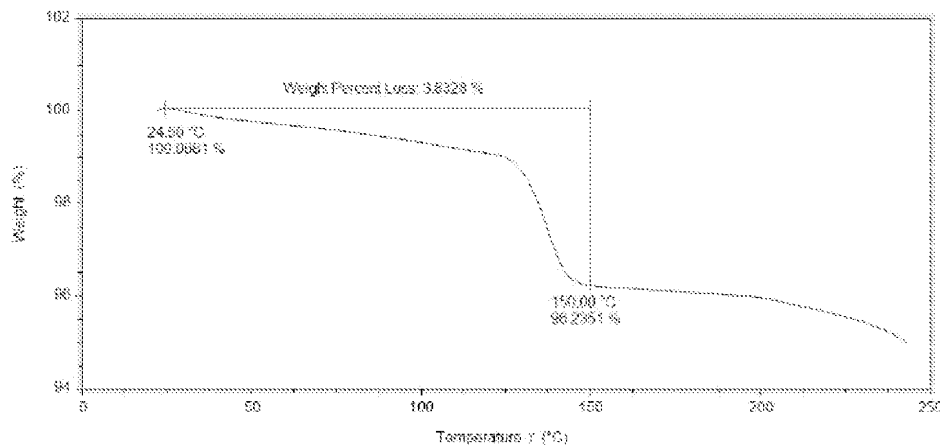


FIG. 68

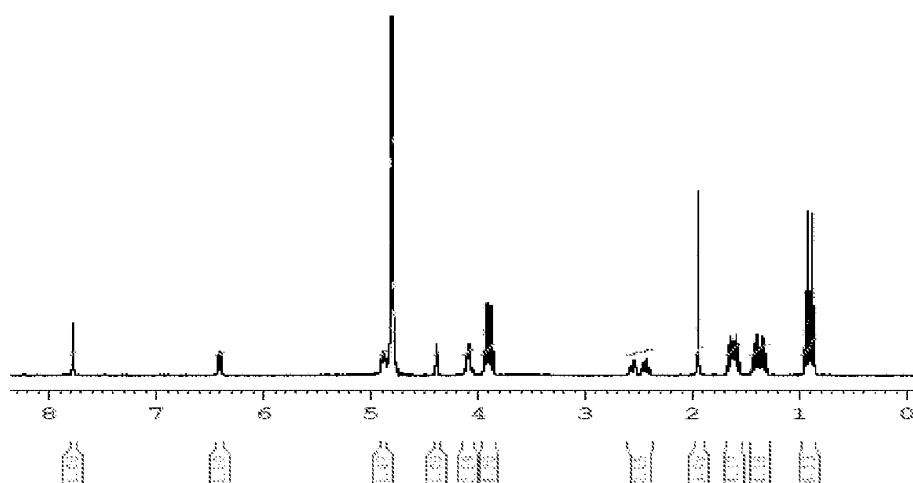


FIG. 69