

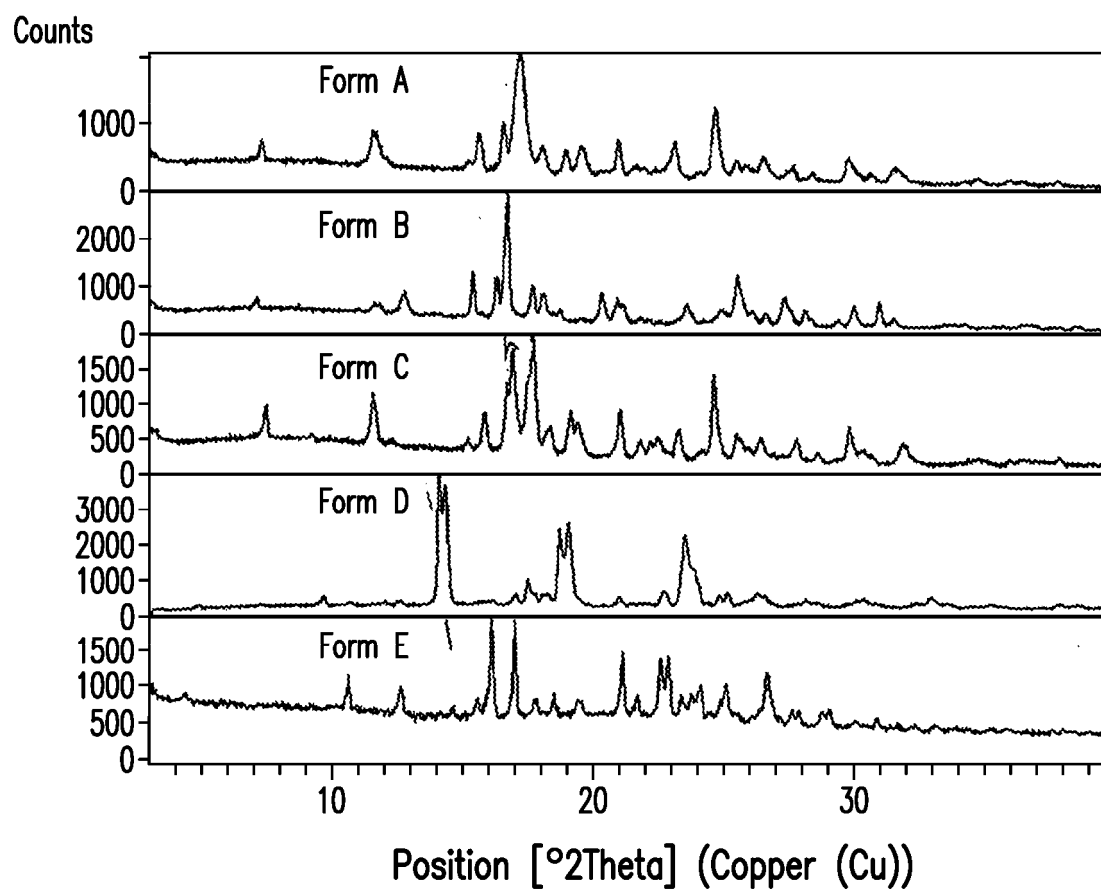


FIG. 1

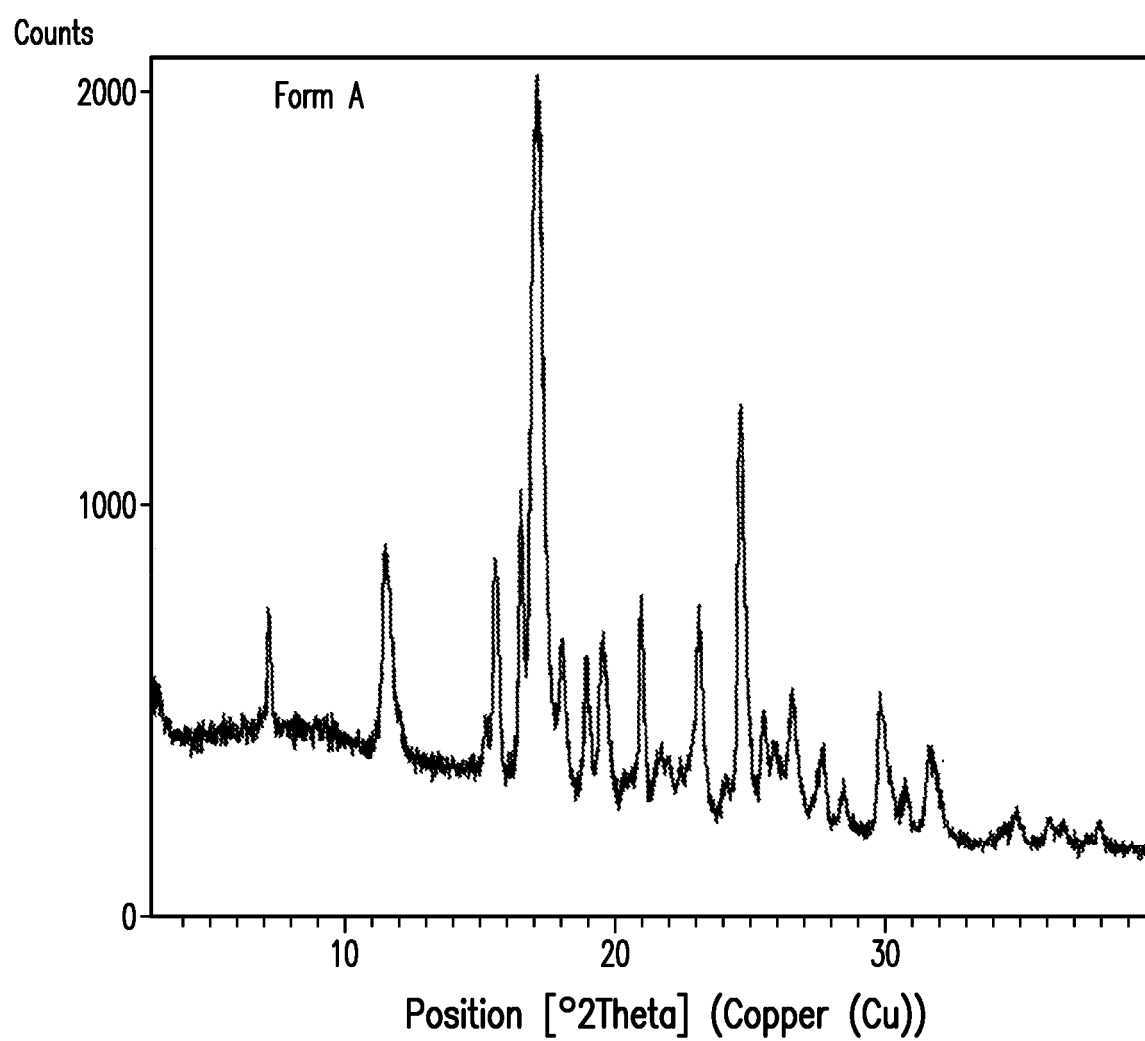


FIG. 2

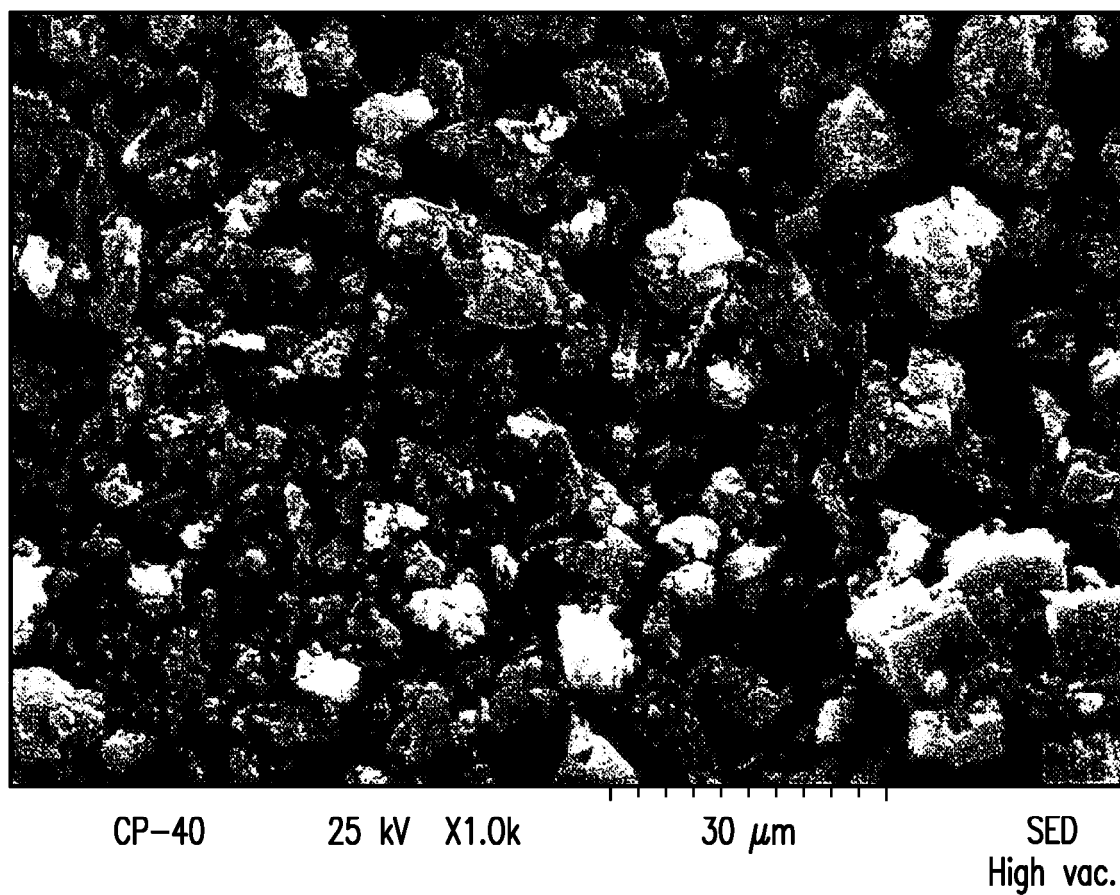


FIG. 3

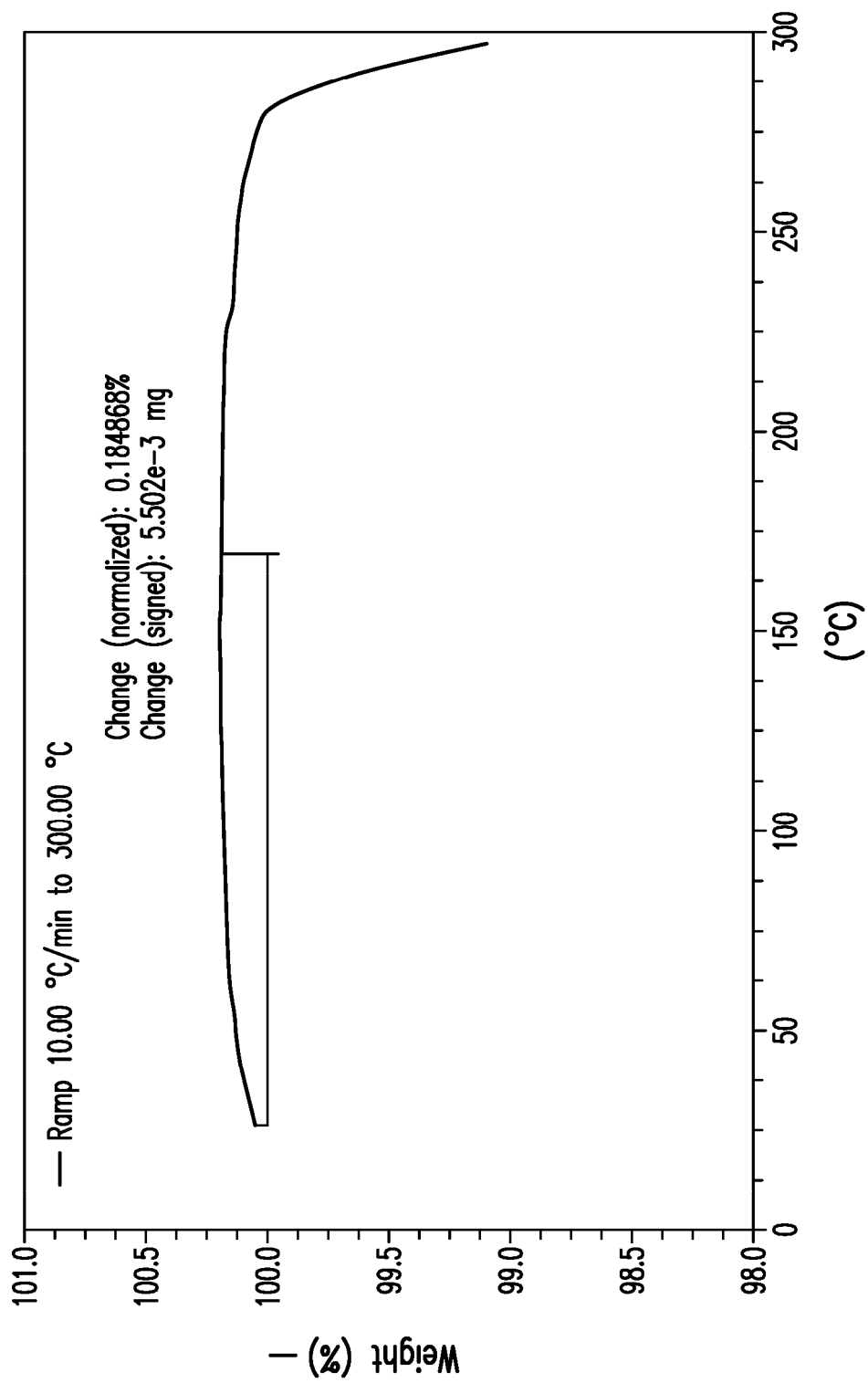


FIG. 4

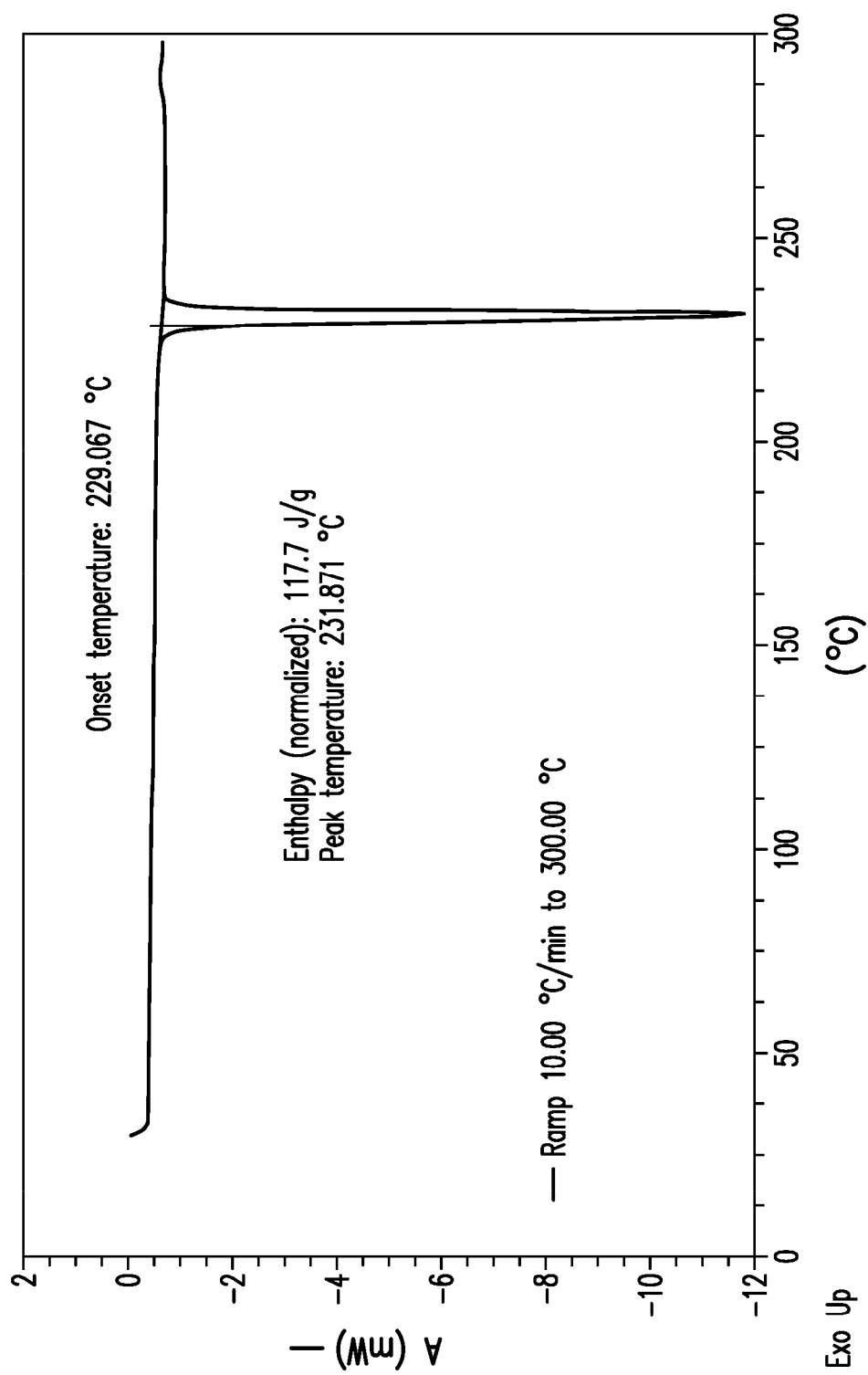
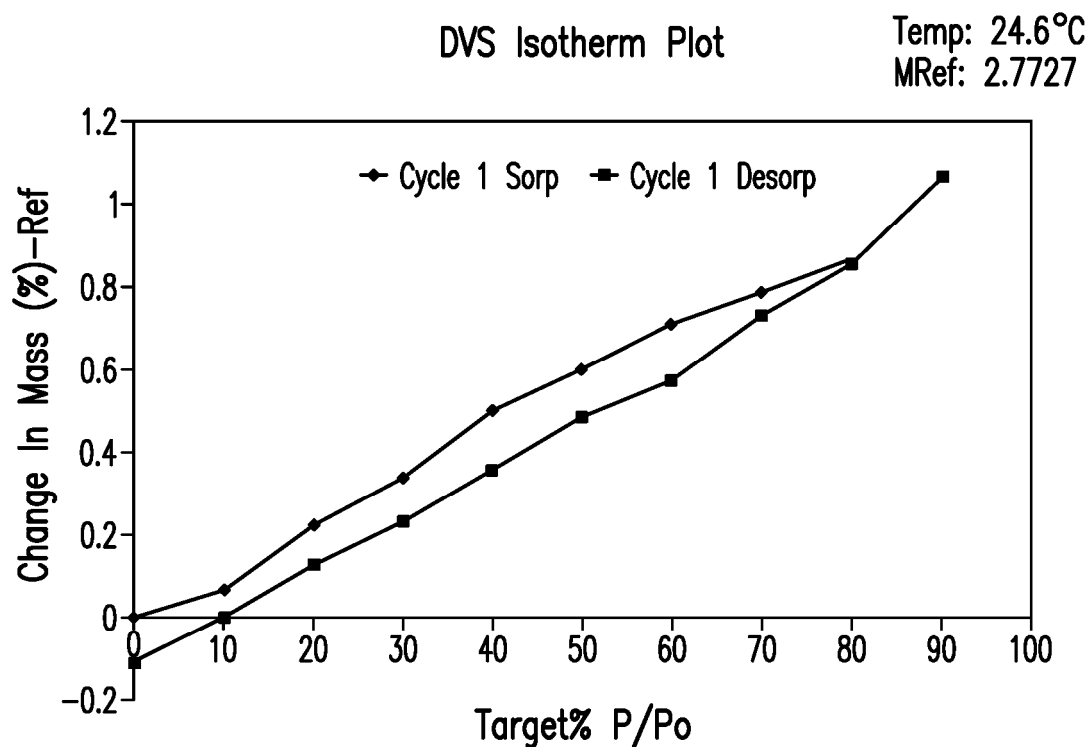
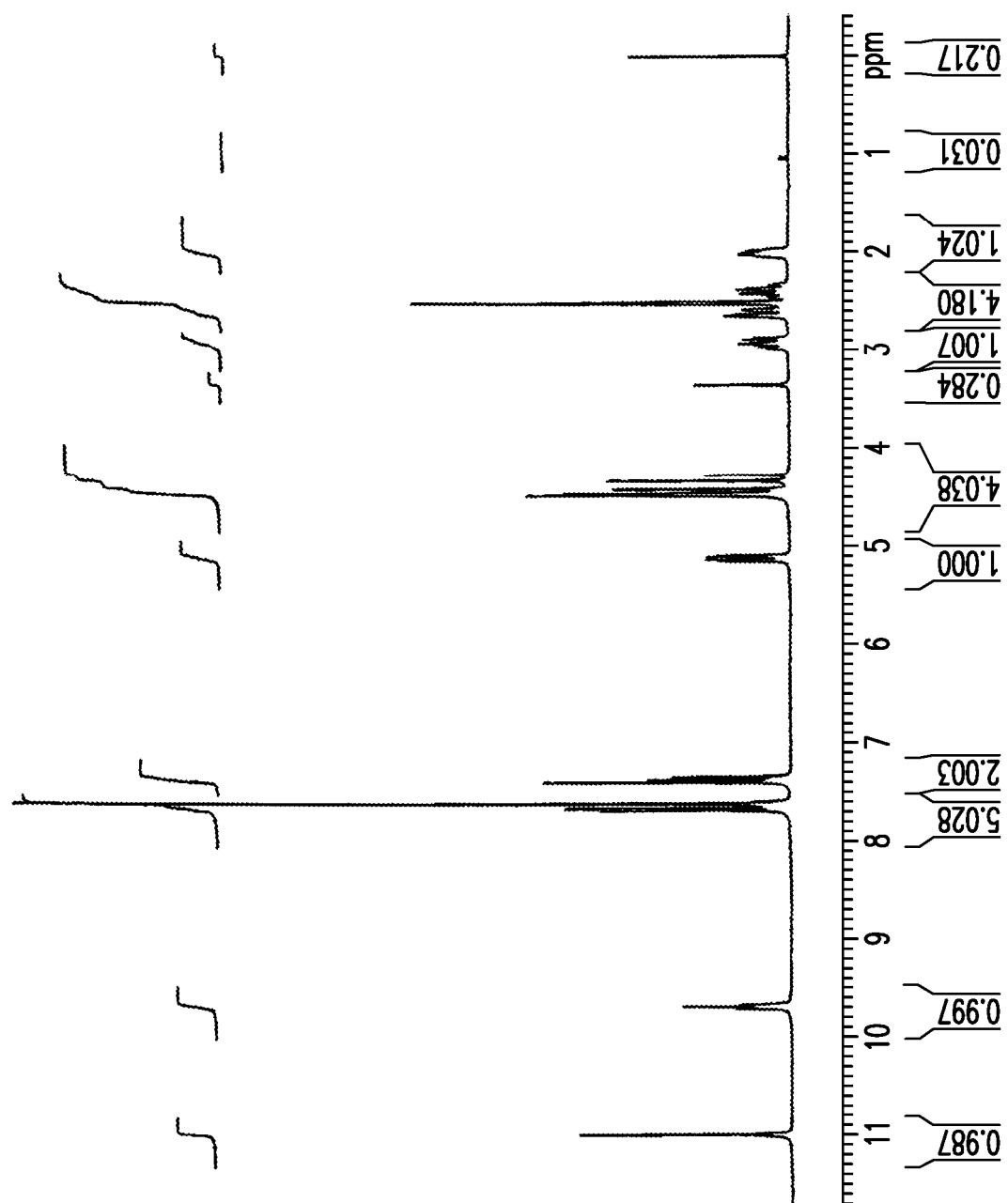


FIG. 5



	Target % P/Po	Change In Mass (%) - ref		Hysteresis
		Sorption	Desorption	
Cycle 1	0.0	-0.004	-0.111	
	10.0	0.063	-0.002	-0.066
	20.0	0.221	0.126	-0.094
	30.0	0.339	0.231	-0.108
	40.0	0.509	0.360	-0.149
	50.0	0.614	0.496	-0.118
	60.0	0.726	0.586	-0.139
	70.0	0.808	0.751	-0.057
	80.0	0.887	0.880	-0.007
	90.0	1.099	1.099	

FIG. 6



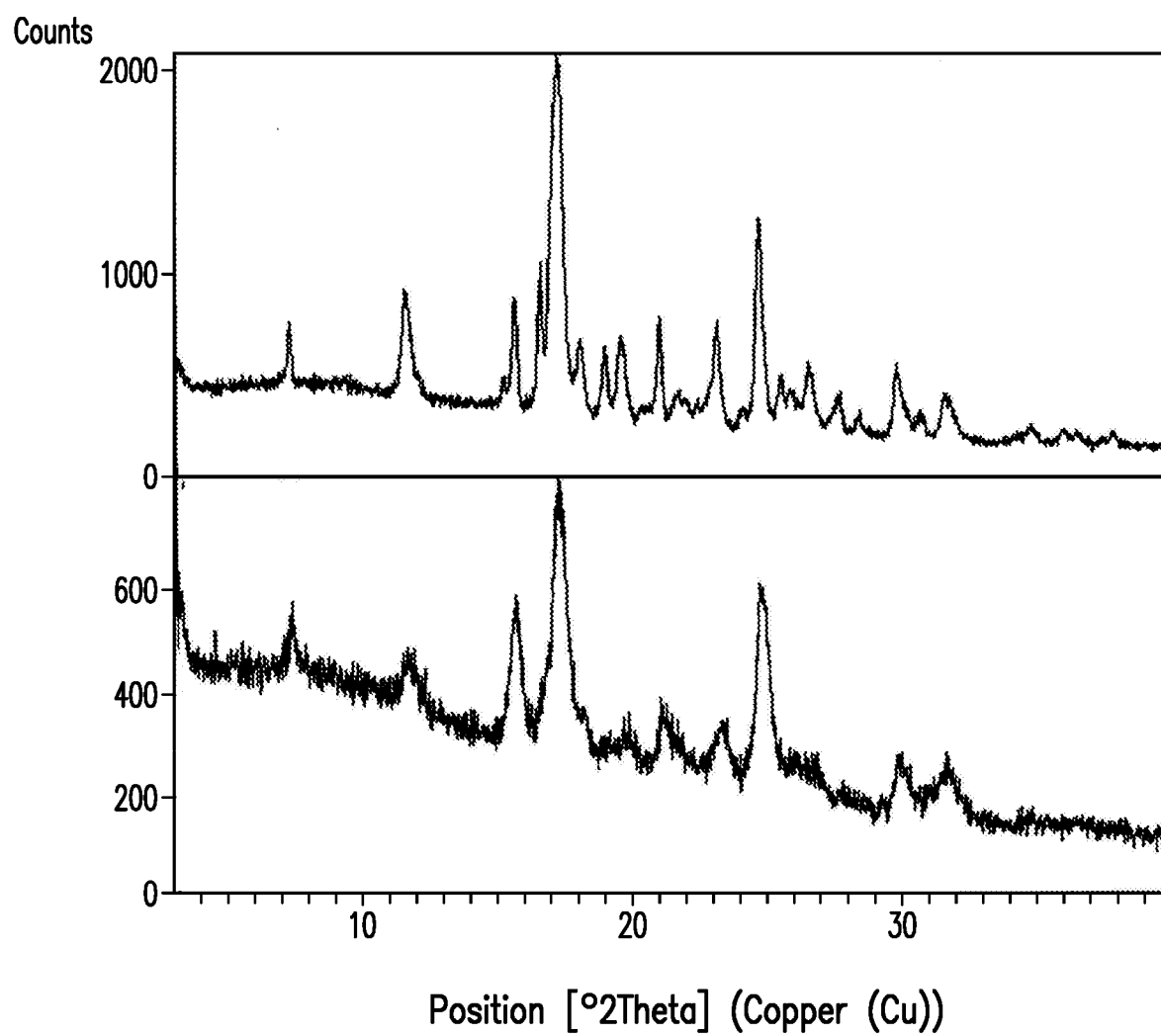


FIG. 8

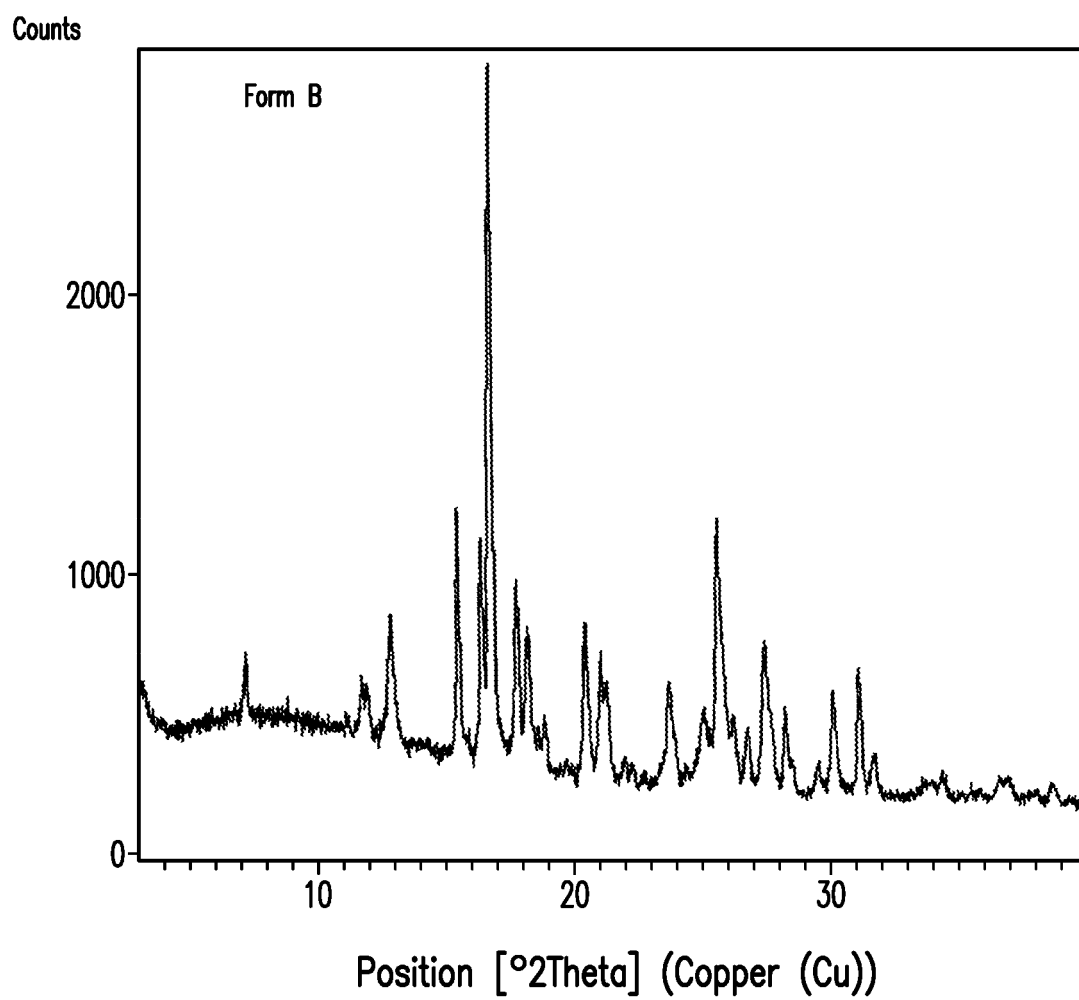


FIG. 9

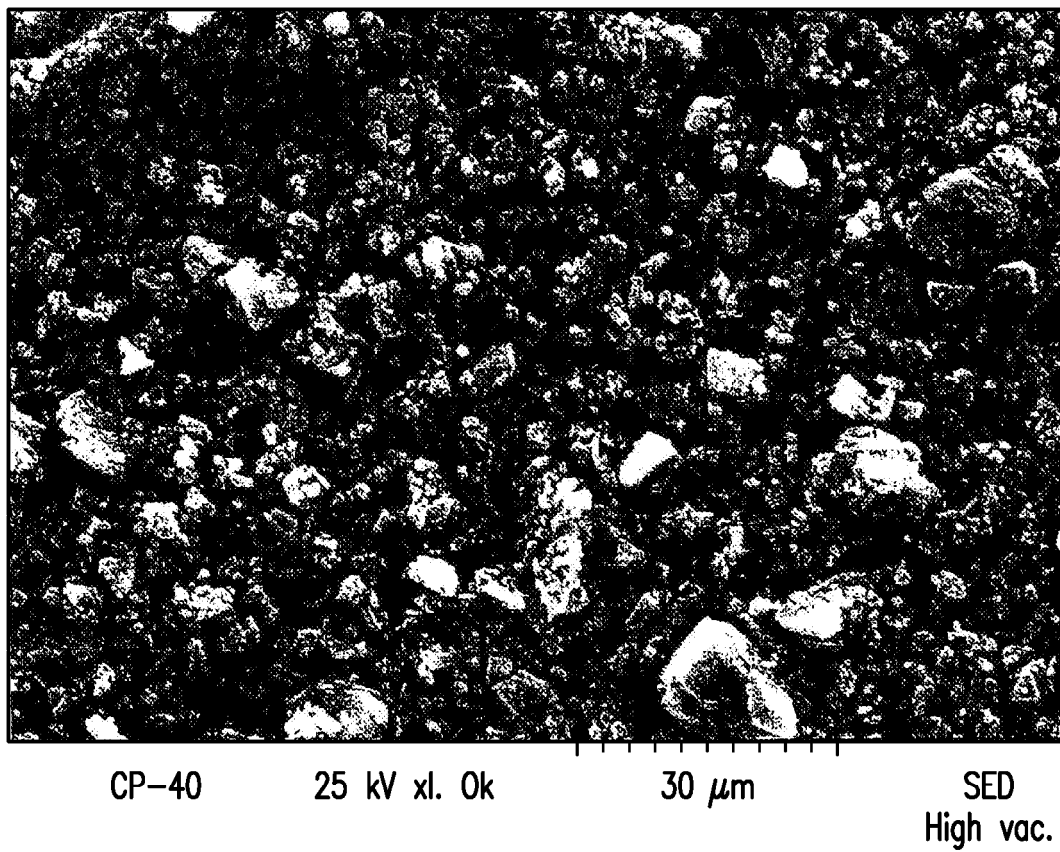


FIG. 10

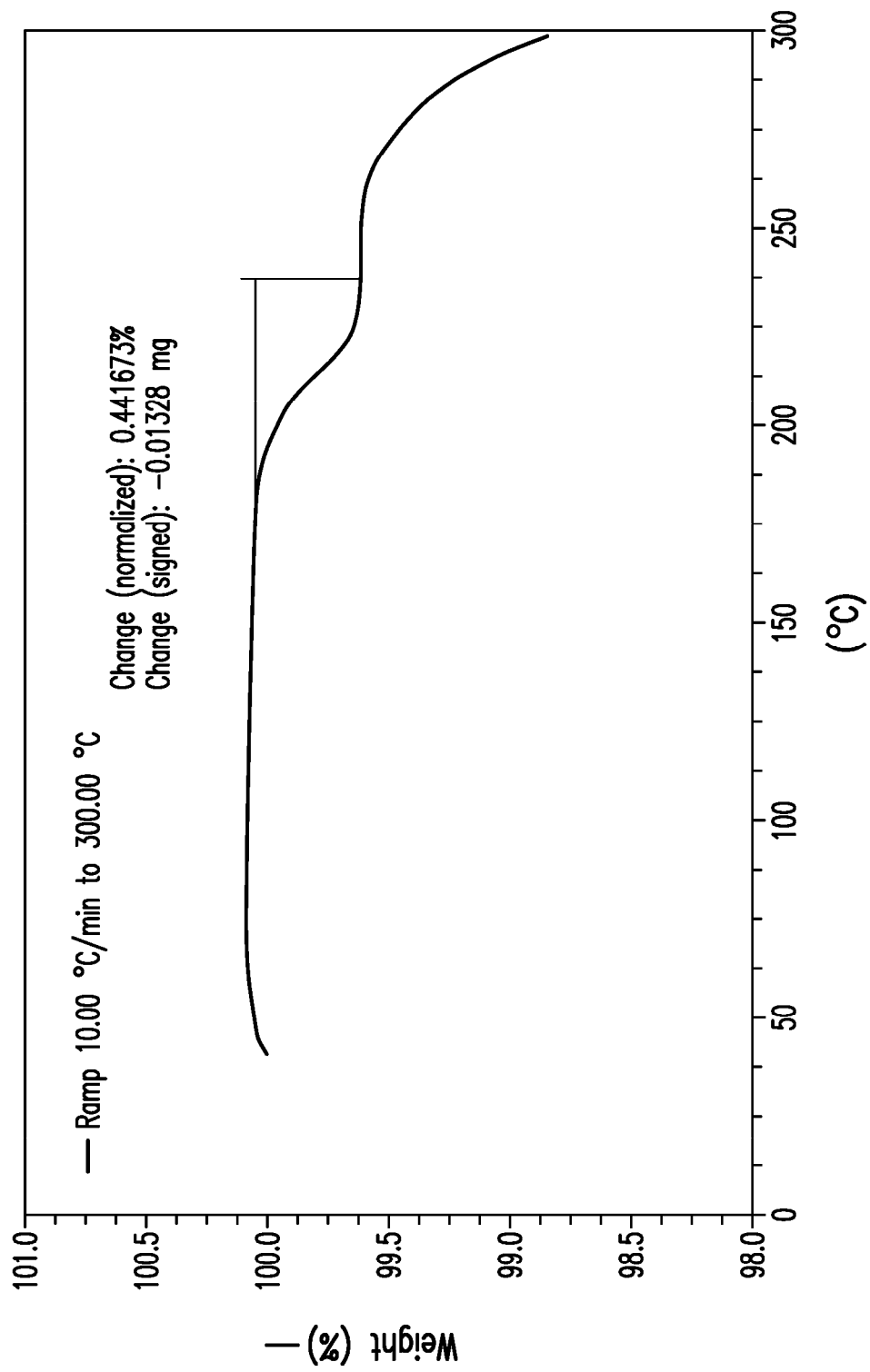


FIG. 11

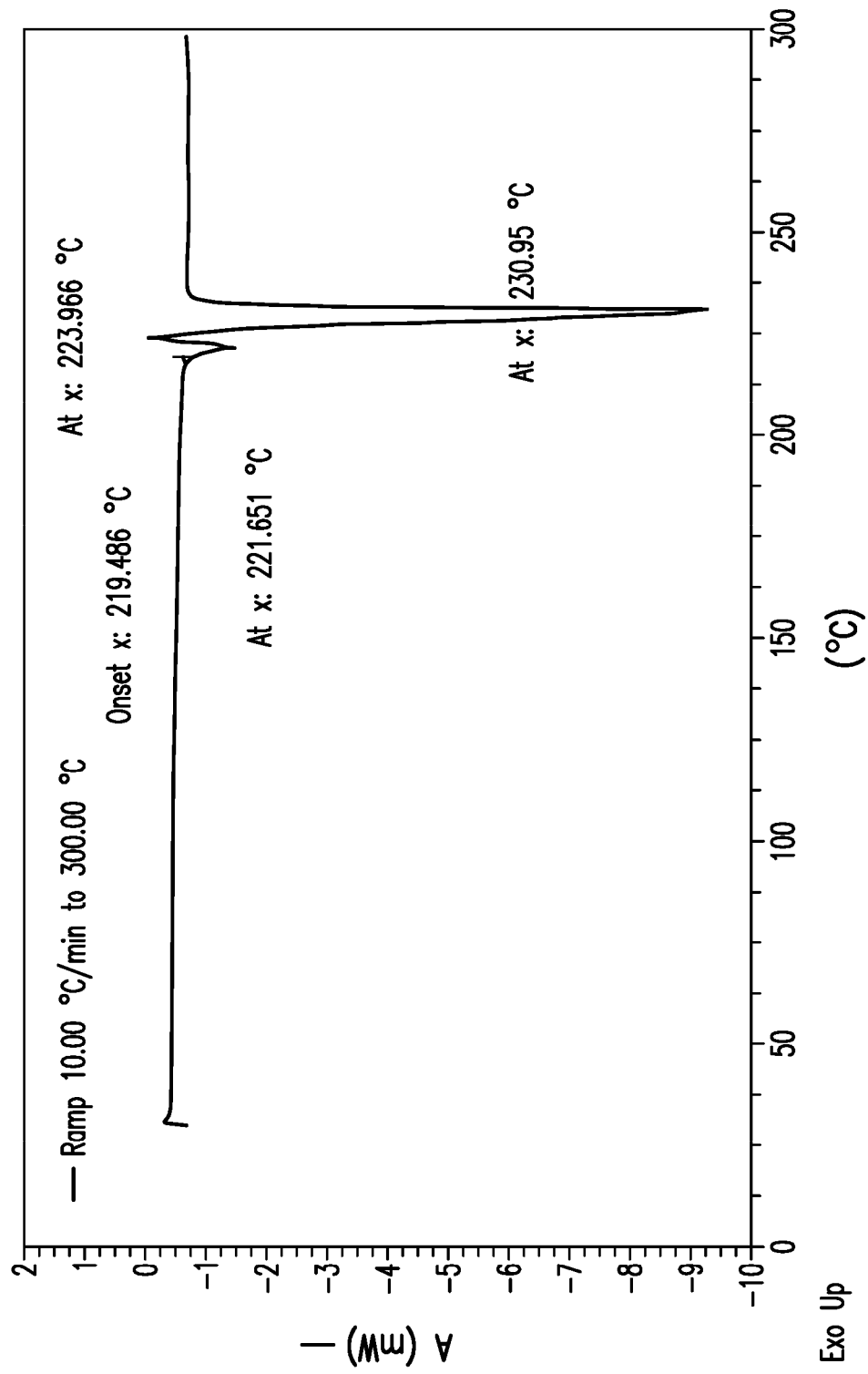
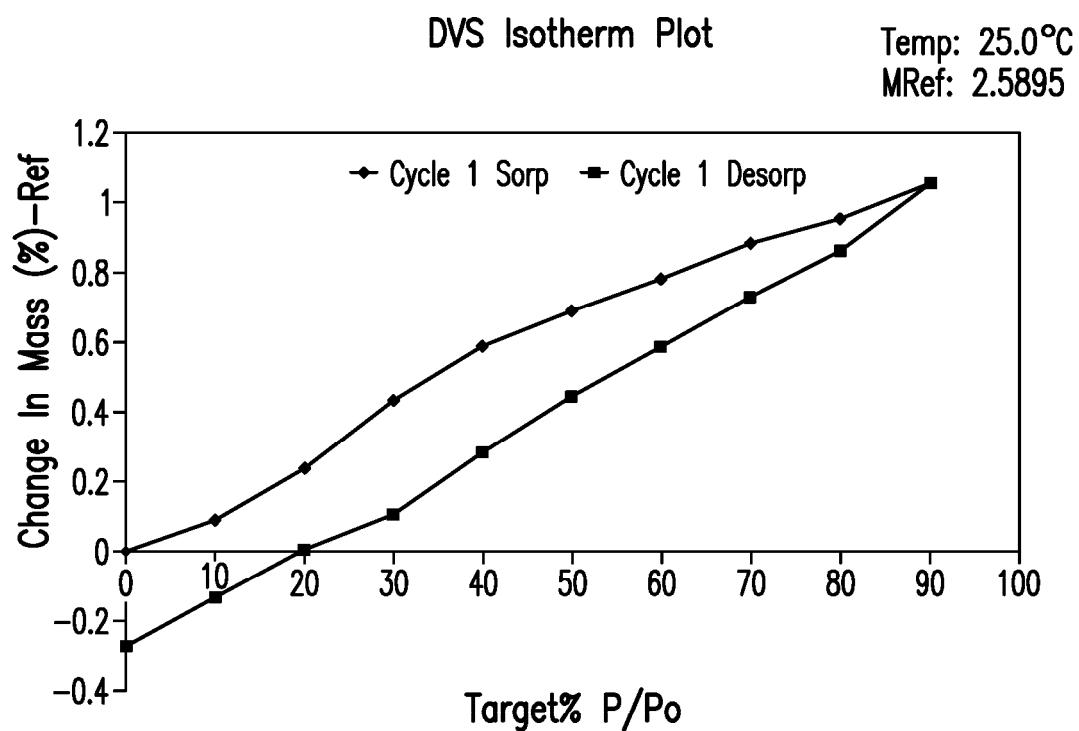
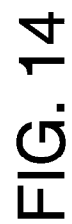


FIG. 12



	Target % P/Po	Change In Mass (%) - ref		Hysteresis
		Sorption	Desorption	
Cycle 1	0.0	0.000	-0.270	
	10.0	0.093	-0.120	-0.213
	20.0	0.241	0.009	-0.232
	30.0	0.439	0.112	-0.327
	40.0	0.595	0.292	-0.303
	50.0	0.700	0.456	-0.244
	60.0	0.798	0.599	-0.198
	70.0	0.903	0.748	-0.154
	80.0	0.977	0.886	-0.091
	90.0	1.085	1.085	

FIG. 13



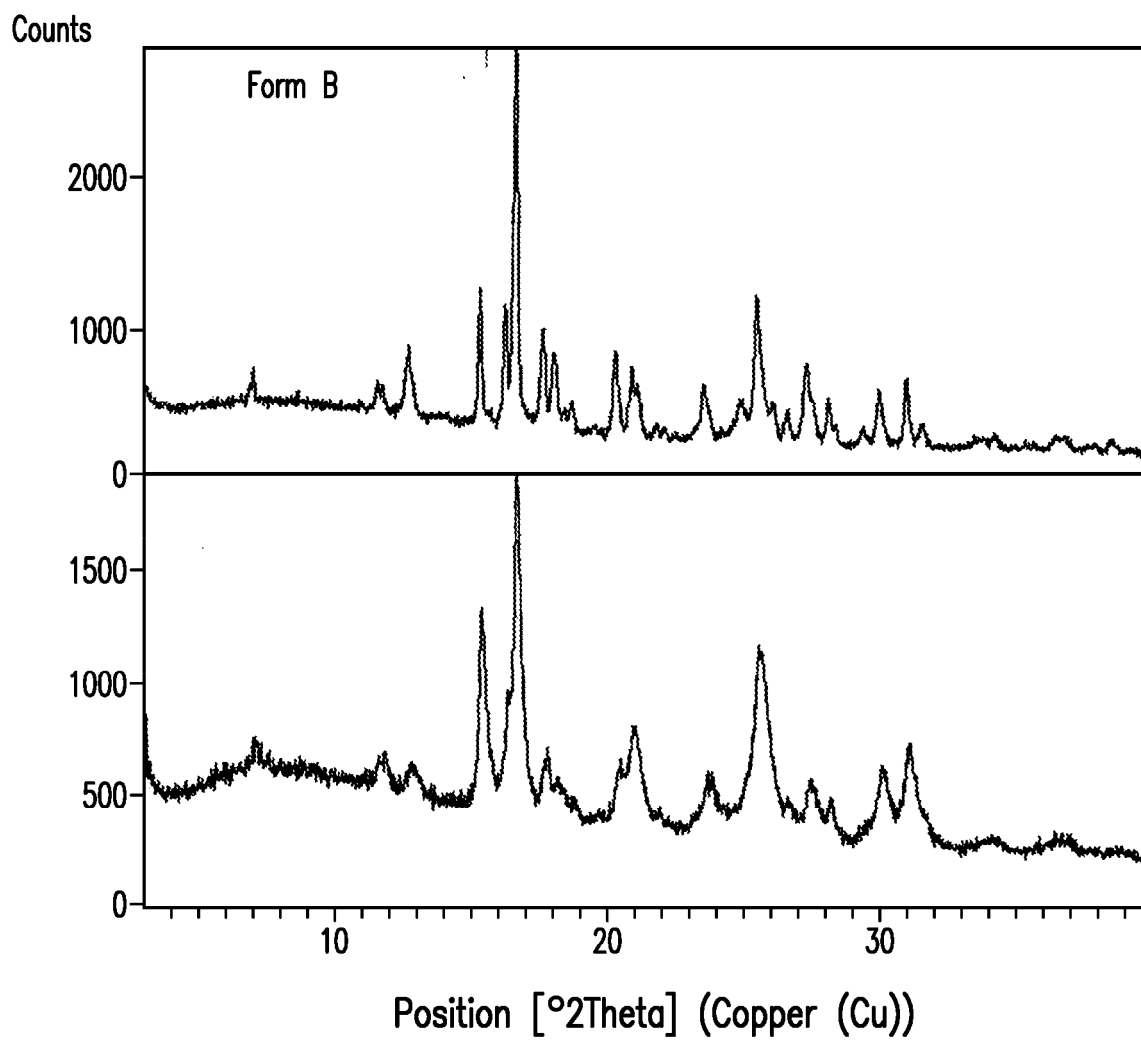


FIG. 15

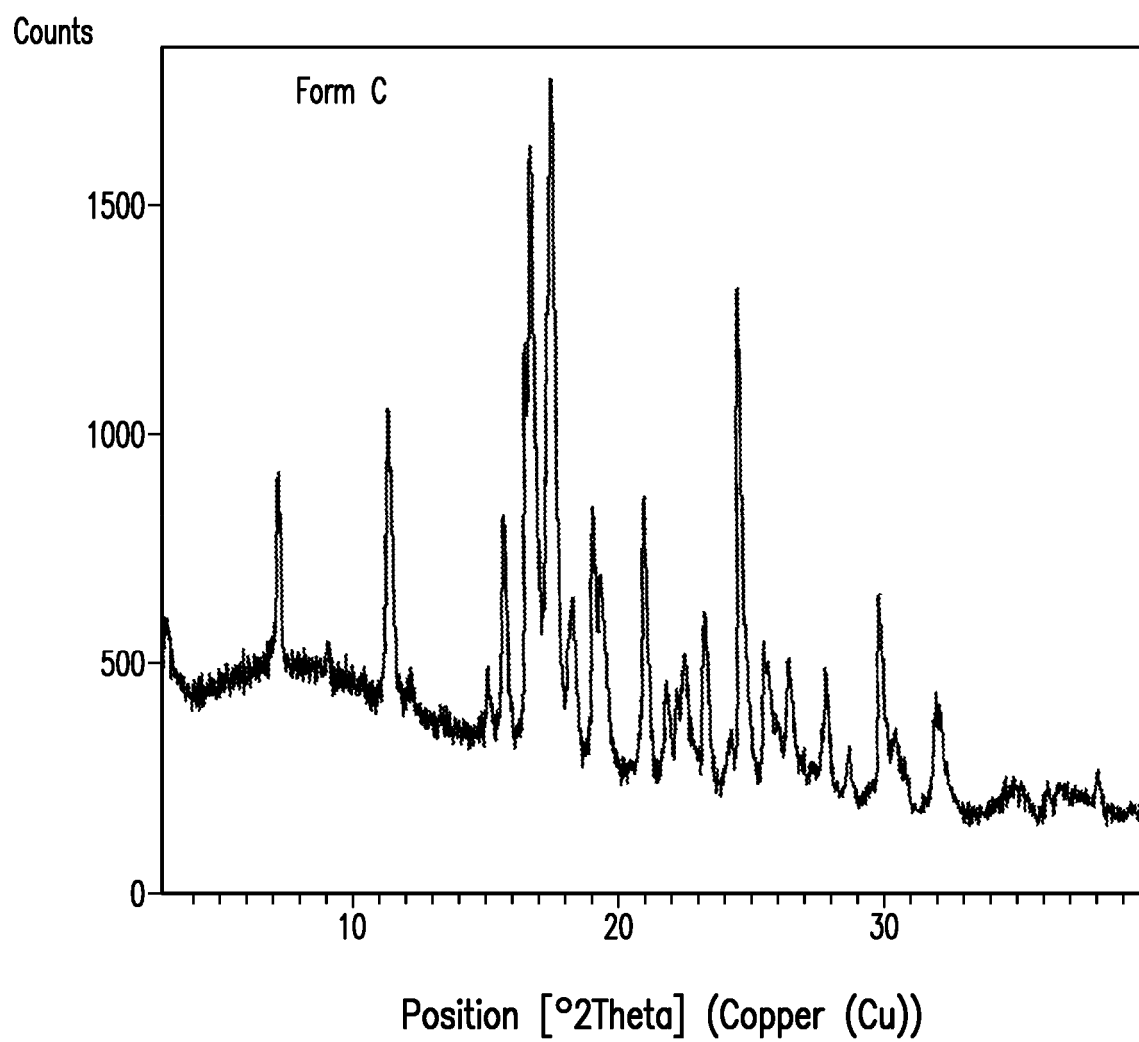


FIG. 16

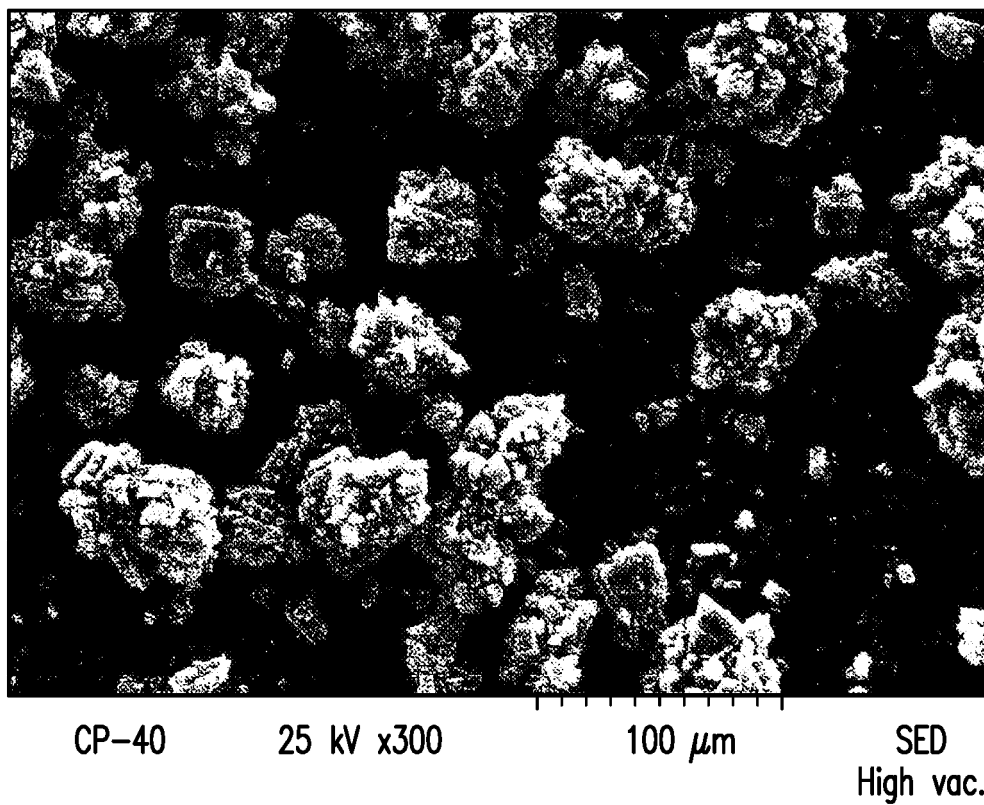


FIG. 17

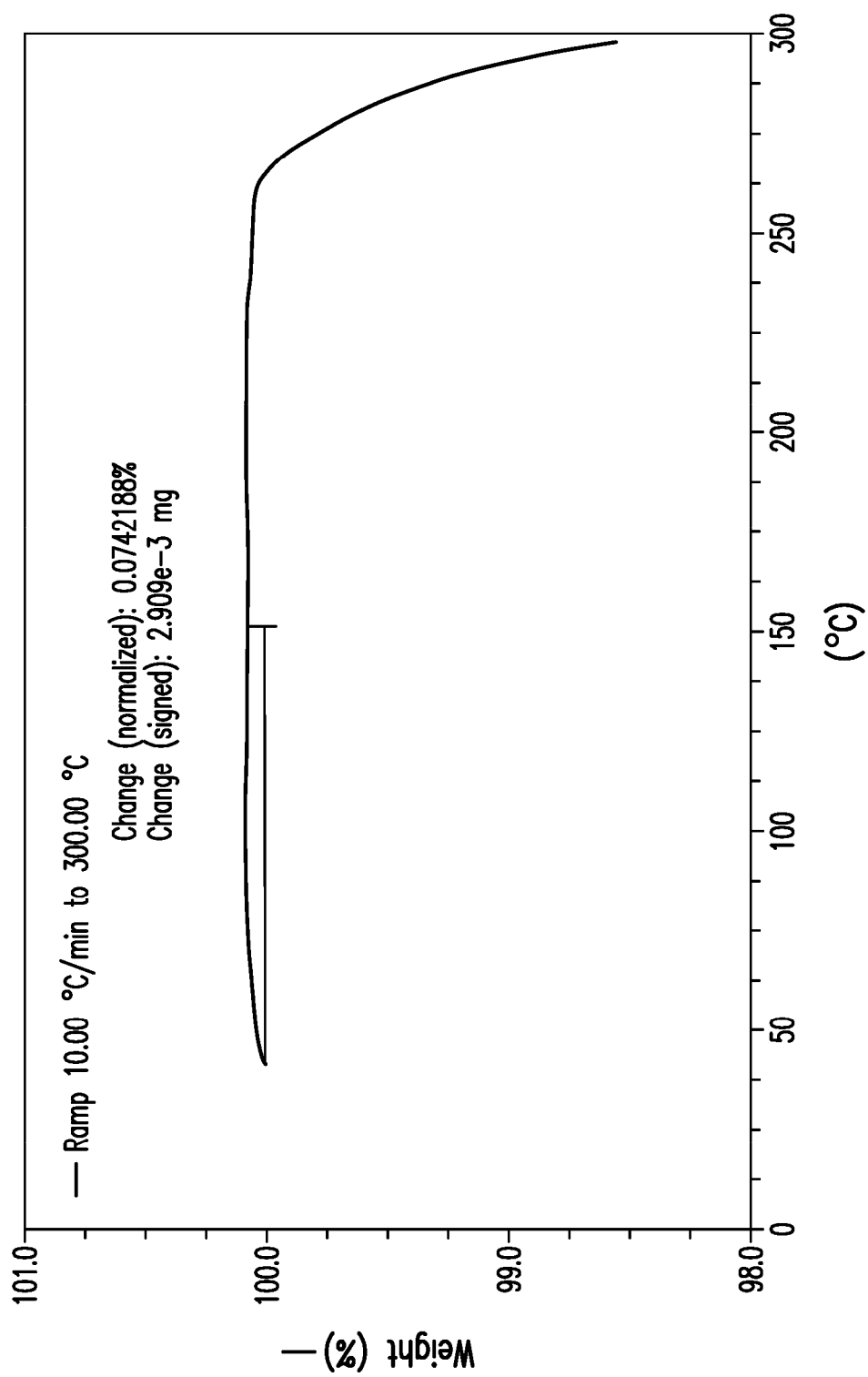


FIG. 18

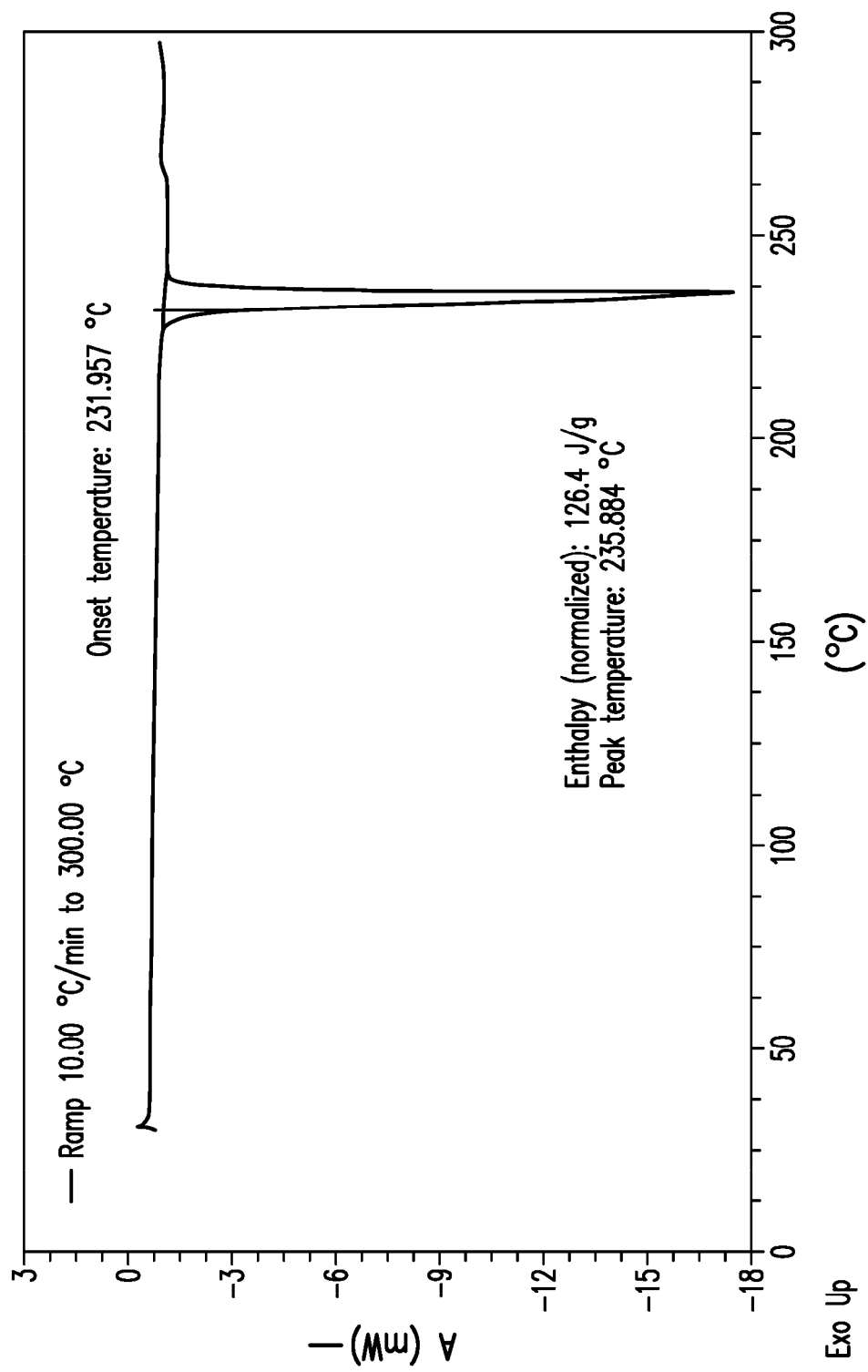
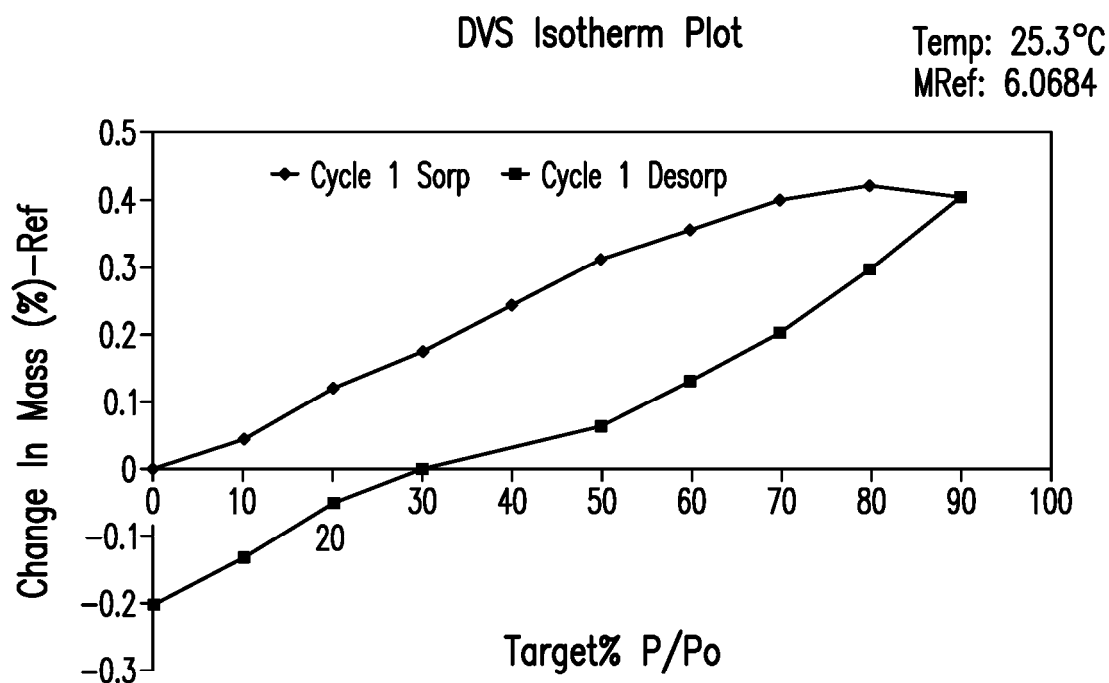


FIG. 19



	Target % P/Po	Change In Mass (%) - ref		
		Sorption	Desorption	Hysteresis
Cycle 1	0.0	-0.0020	-0.2070	
	10.0	0.0409	-0.1368	-0.1776
	20.0	0.1186	0.0547	-0.1734
	30.0	0.1730	0.0049	-0.1780
	40.0	0.2409	0.0395	-0.2805
	50.0	0.3114	0.0606	-0.2508
	60.0	0.3559	0.1305	-0.2254
	70.0	0.4014	0.2027	-0.1987
	80.0	0.4235	0.2983	-0.1252
	90.0	0.4087	0.4087	

FIG. 20

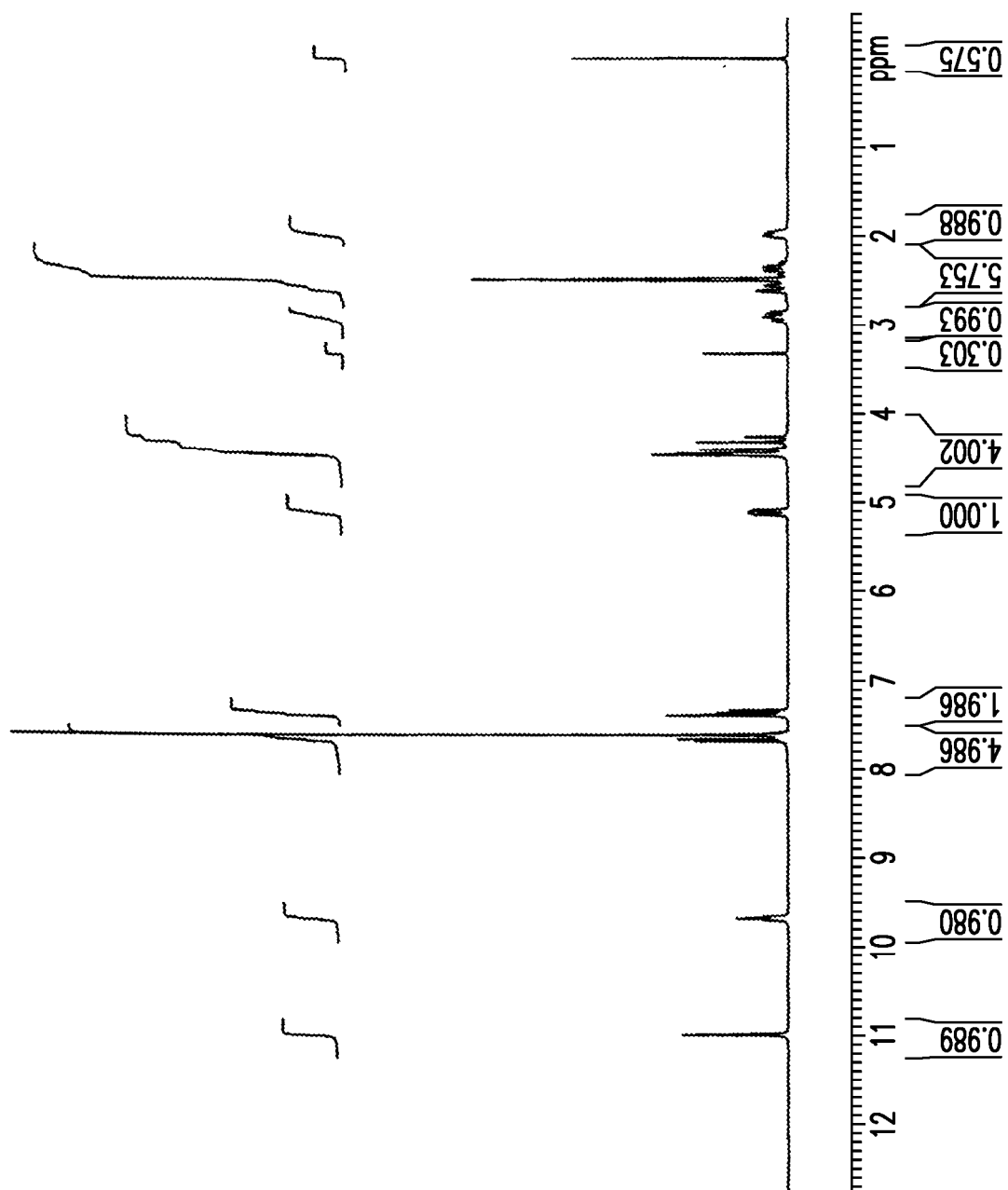


FIG. 21

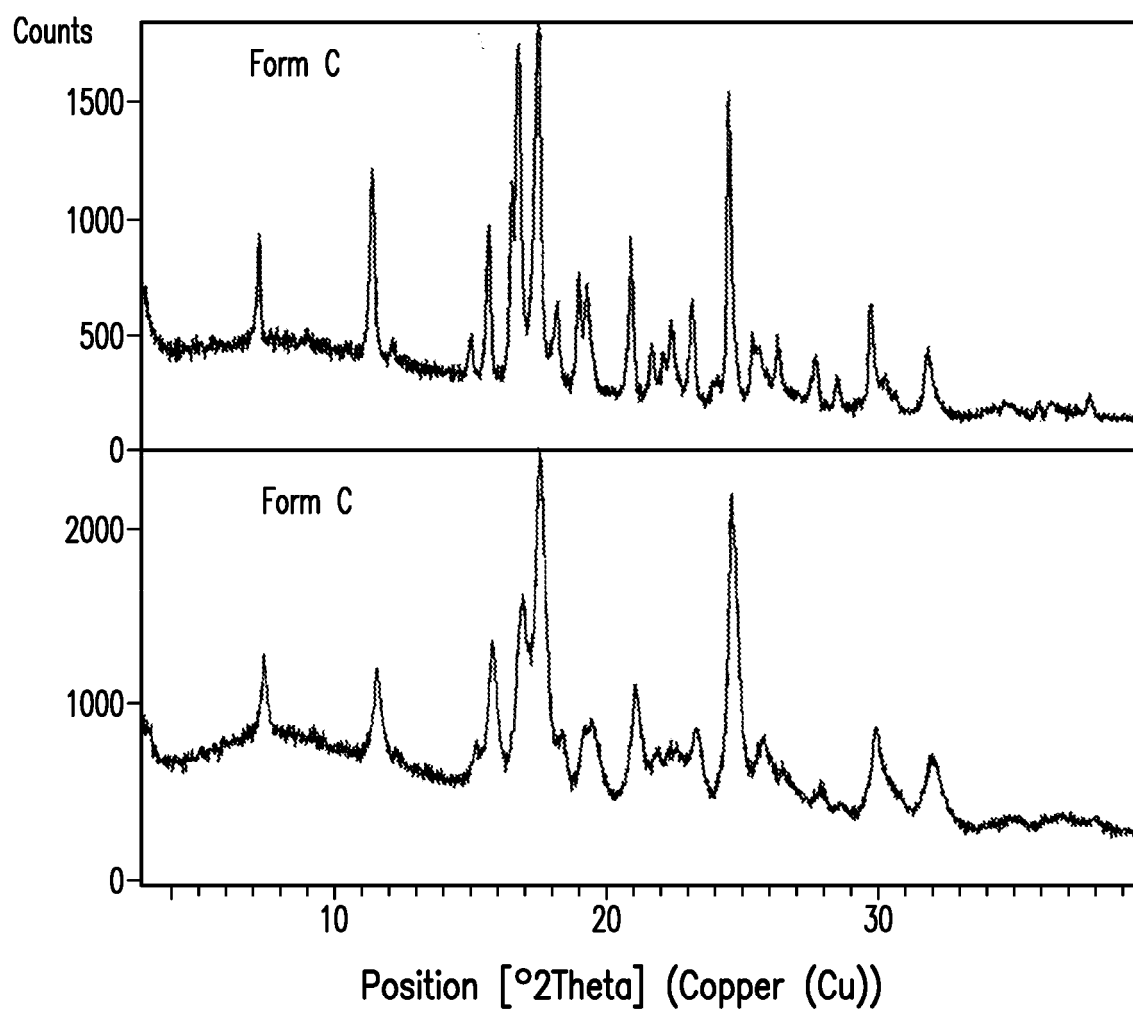


FIG. 22

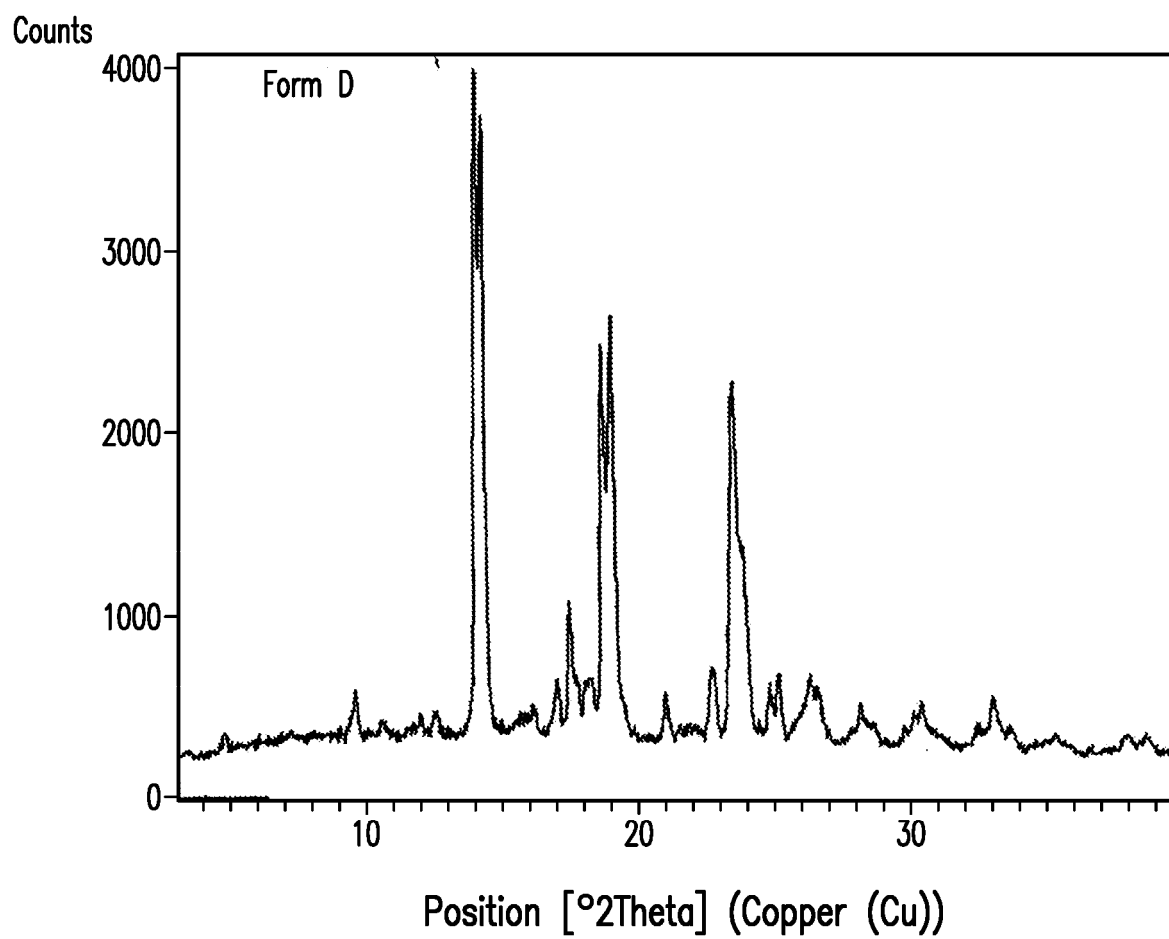


FIG. 23

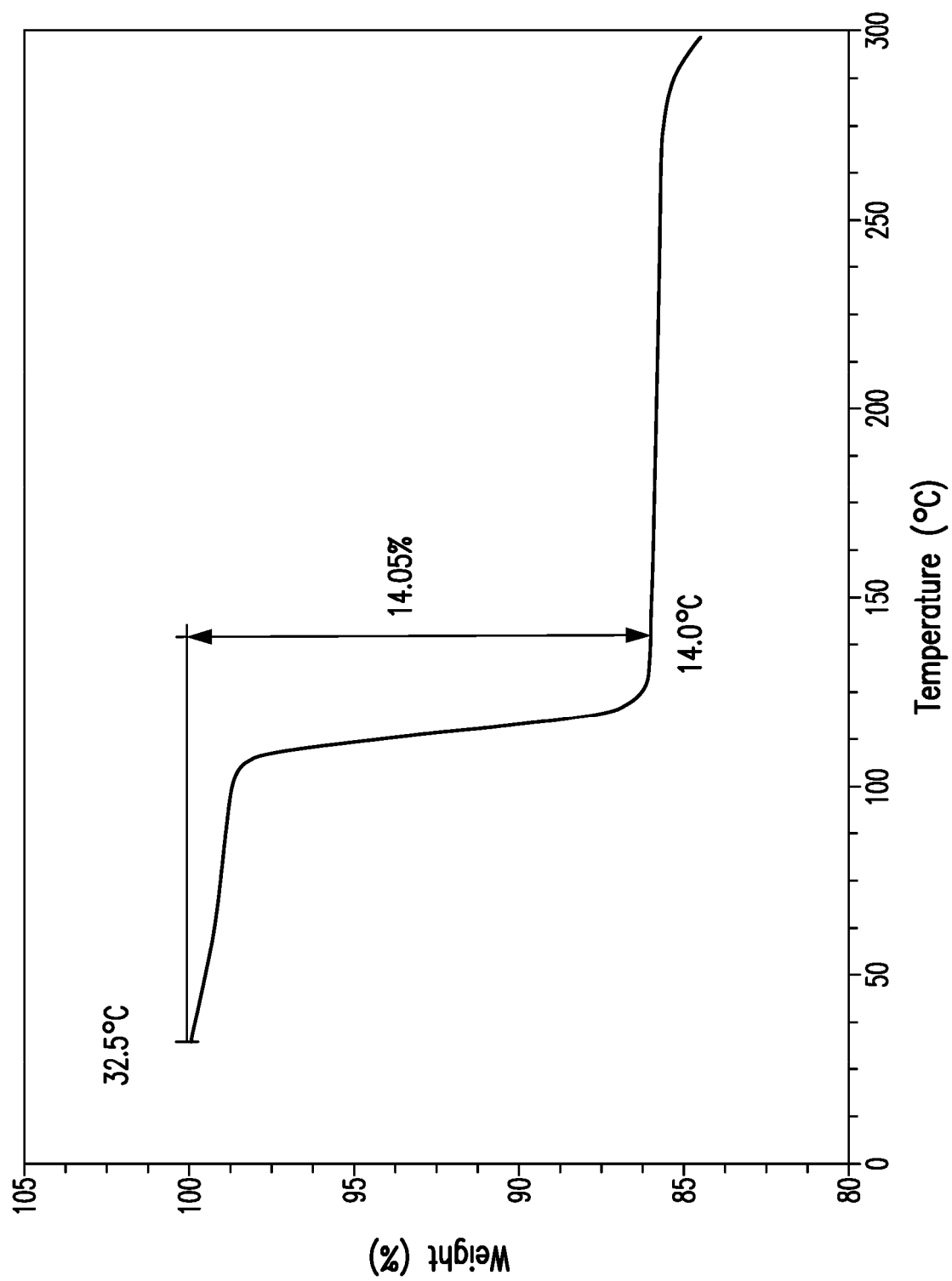


FIG. 24

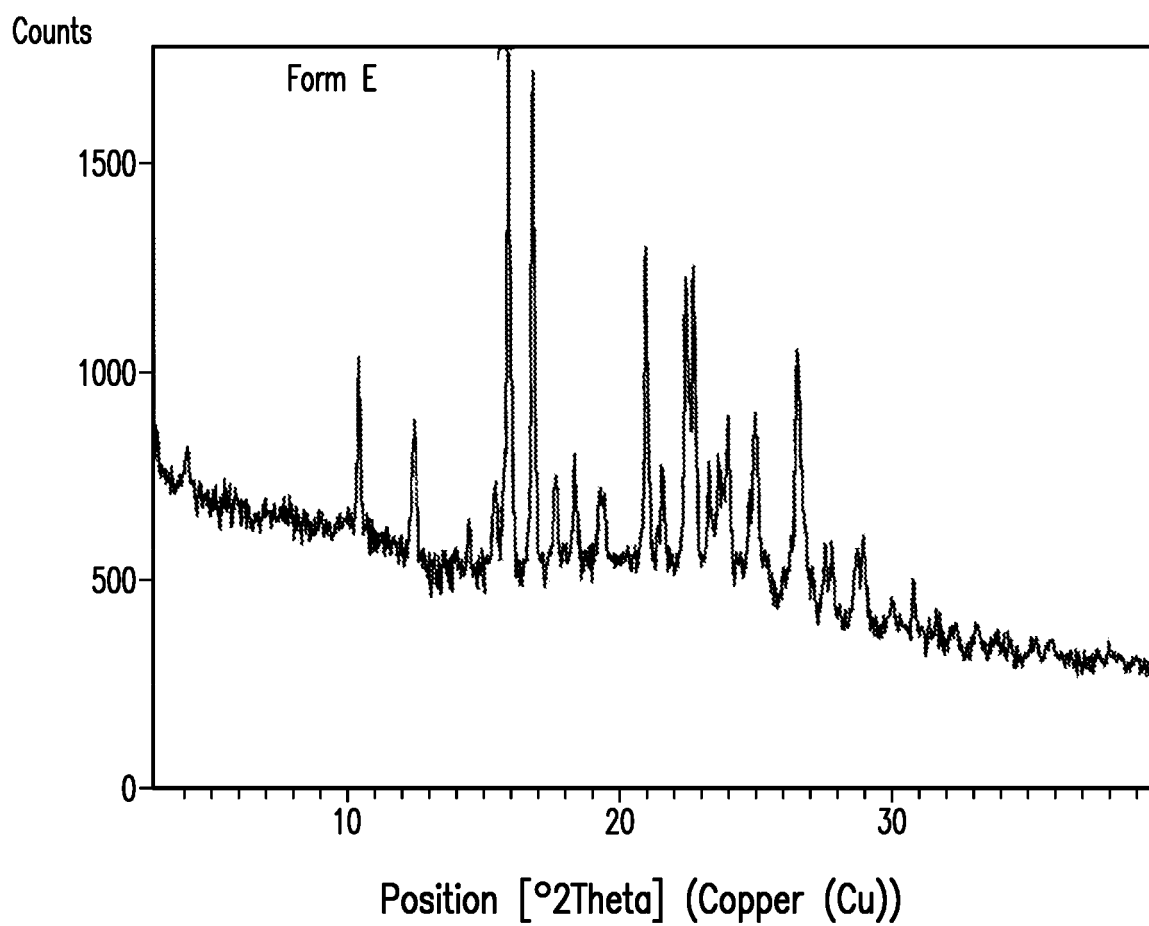


FIG. 25

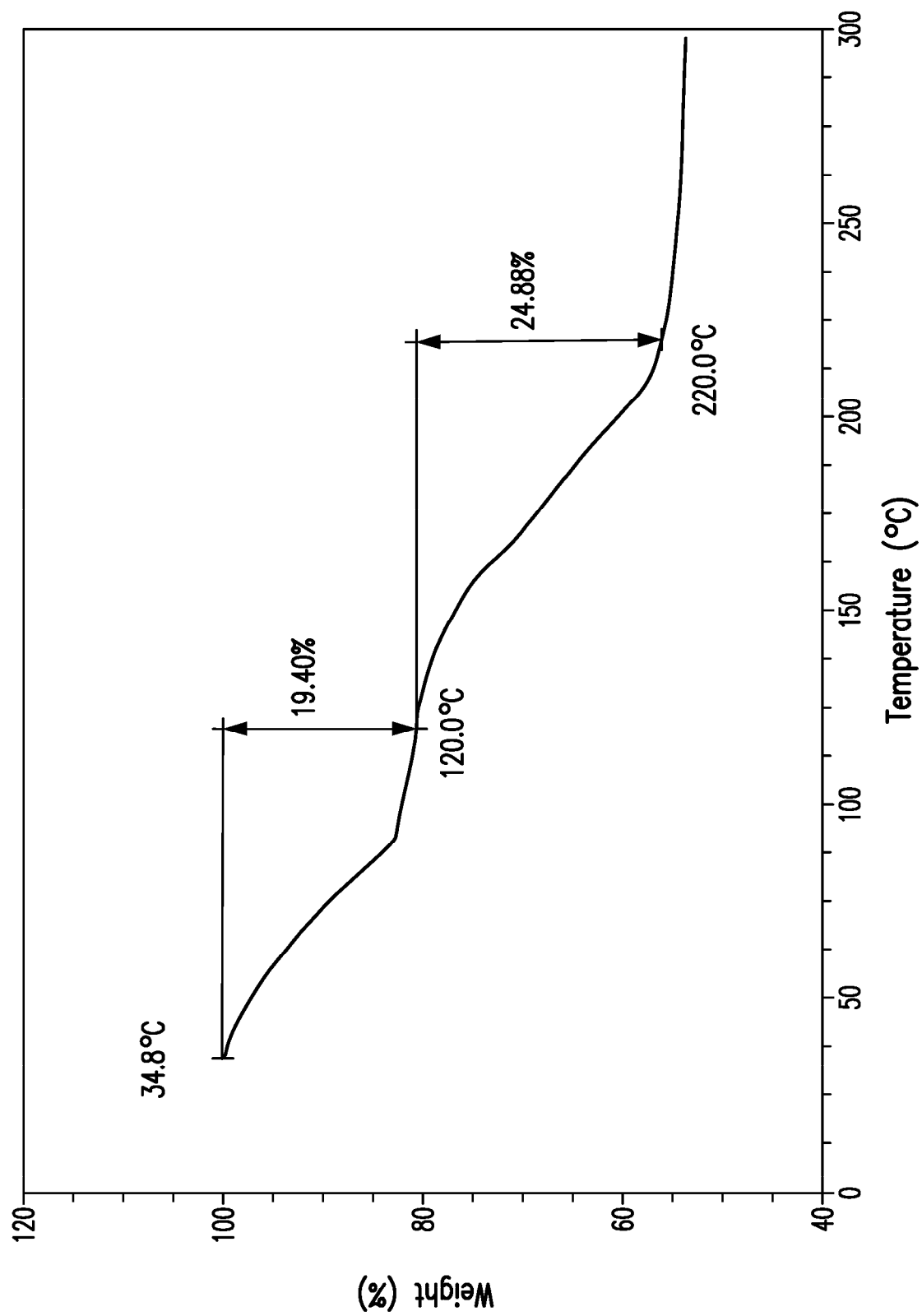
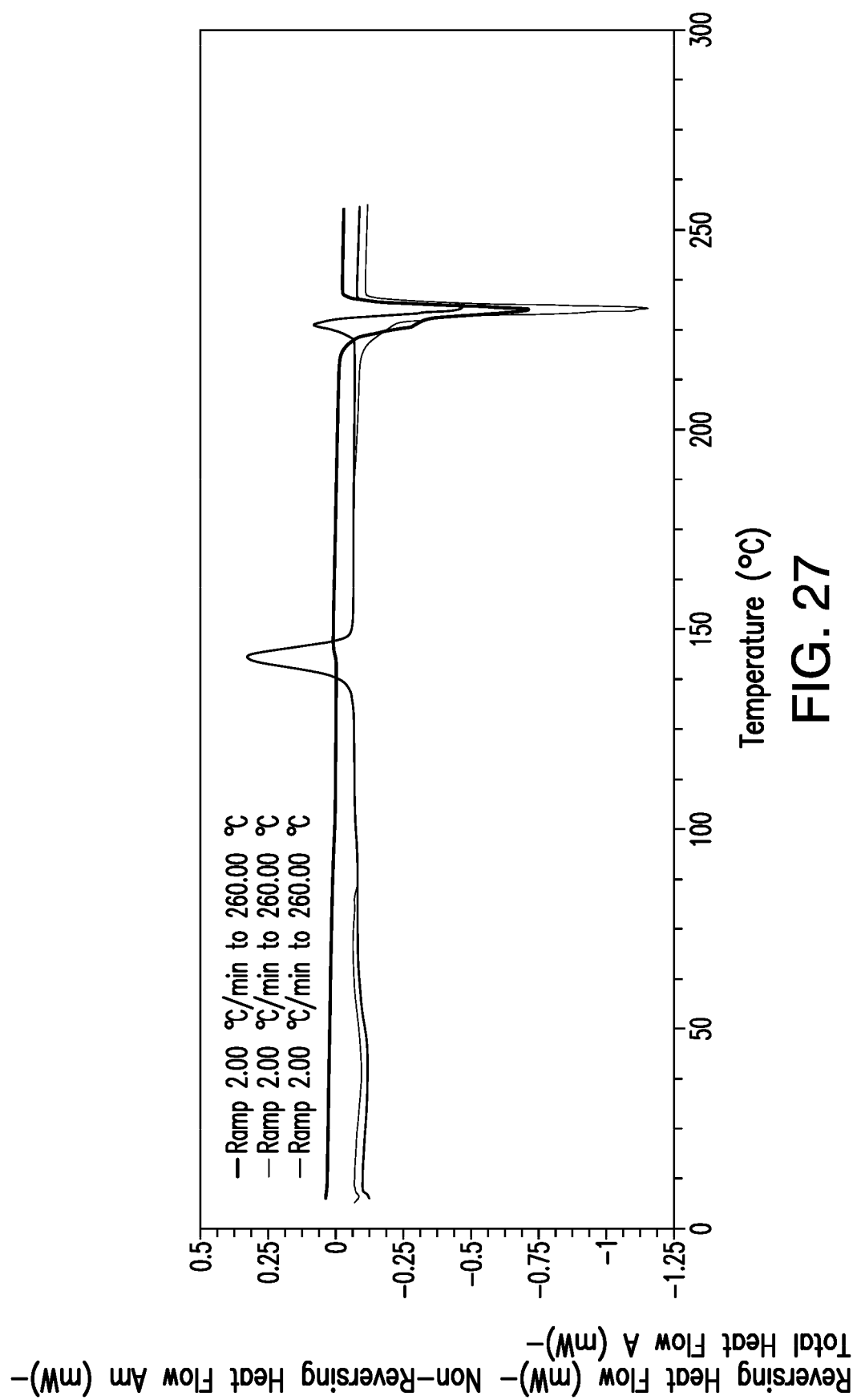


FIG. 26



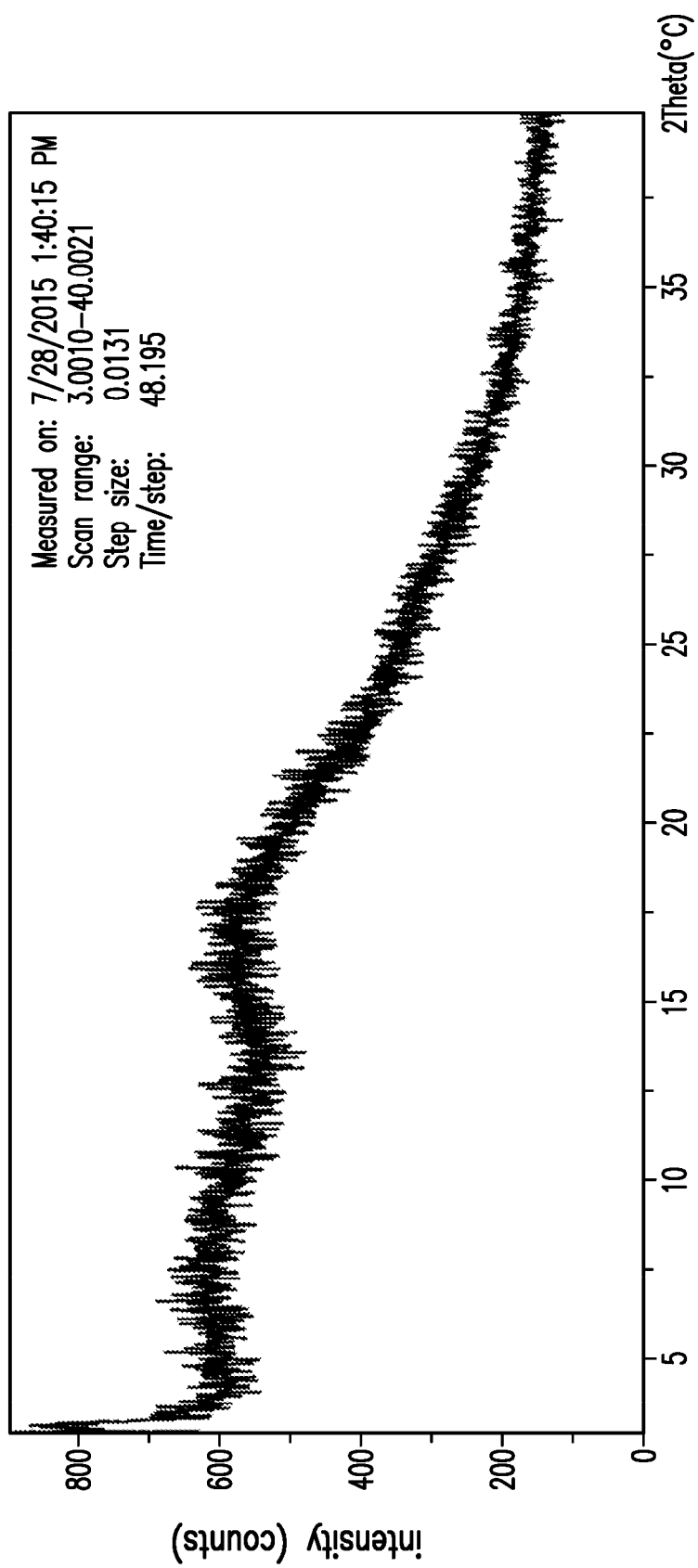


FIG. 28

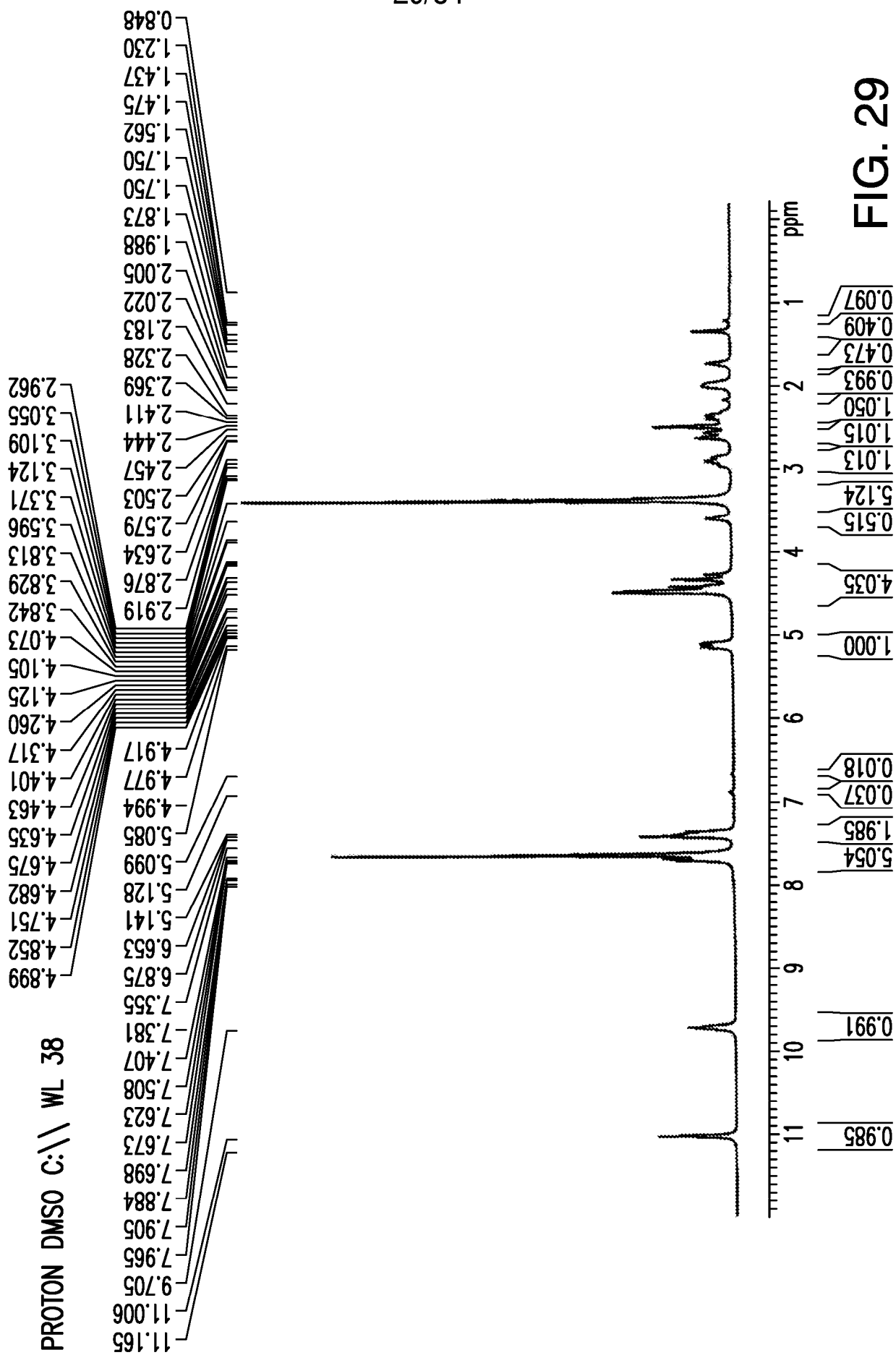
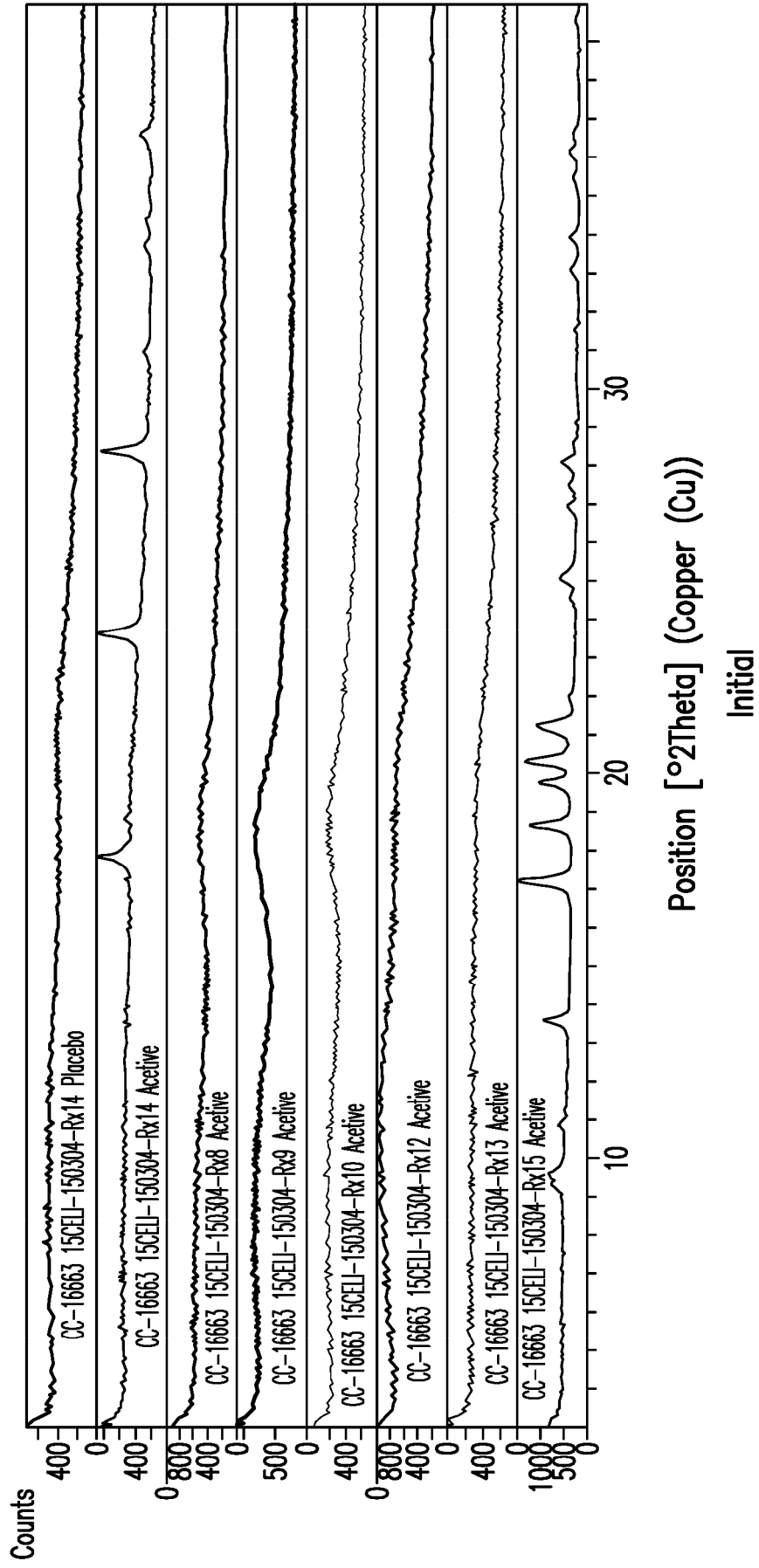
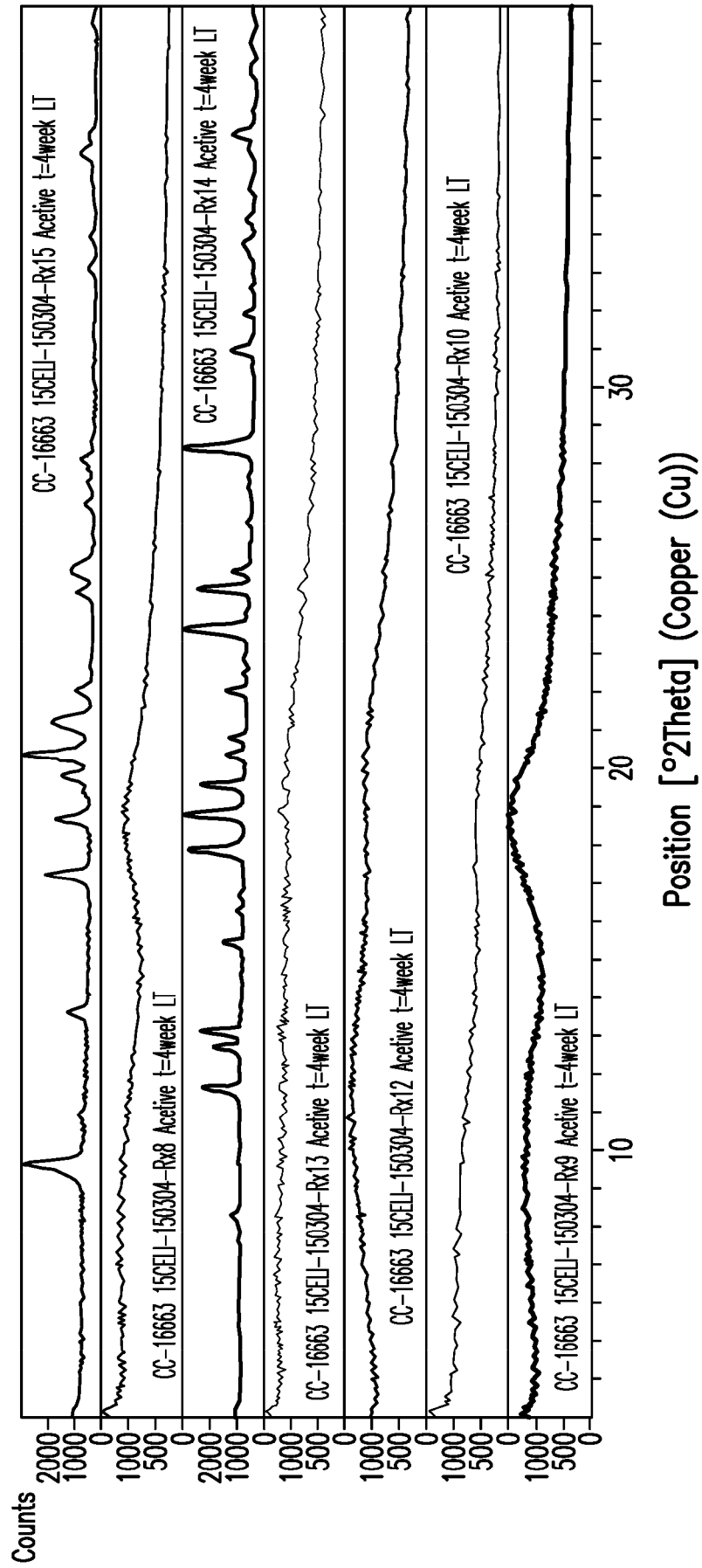
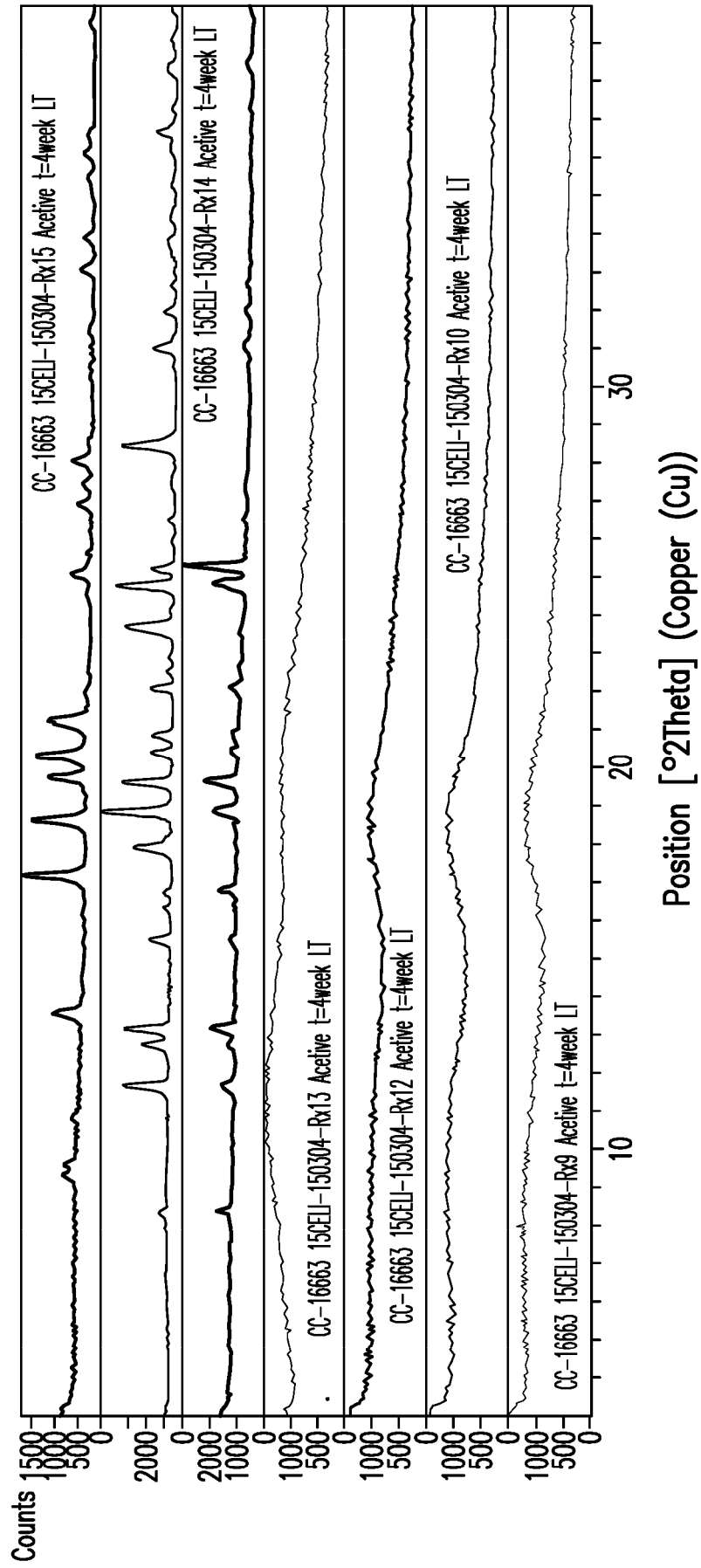


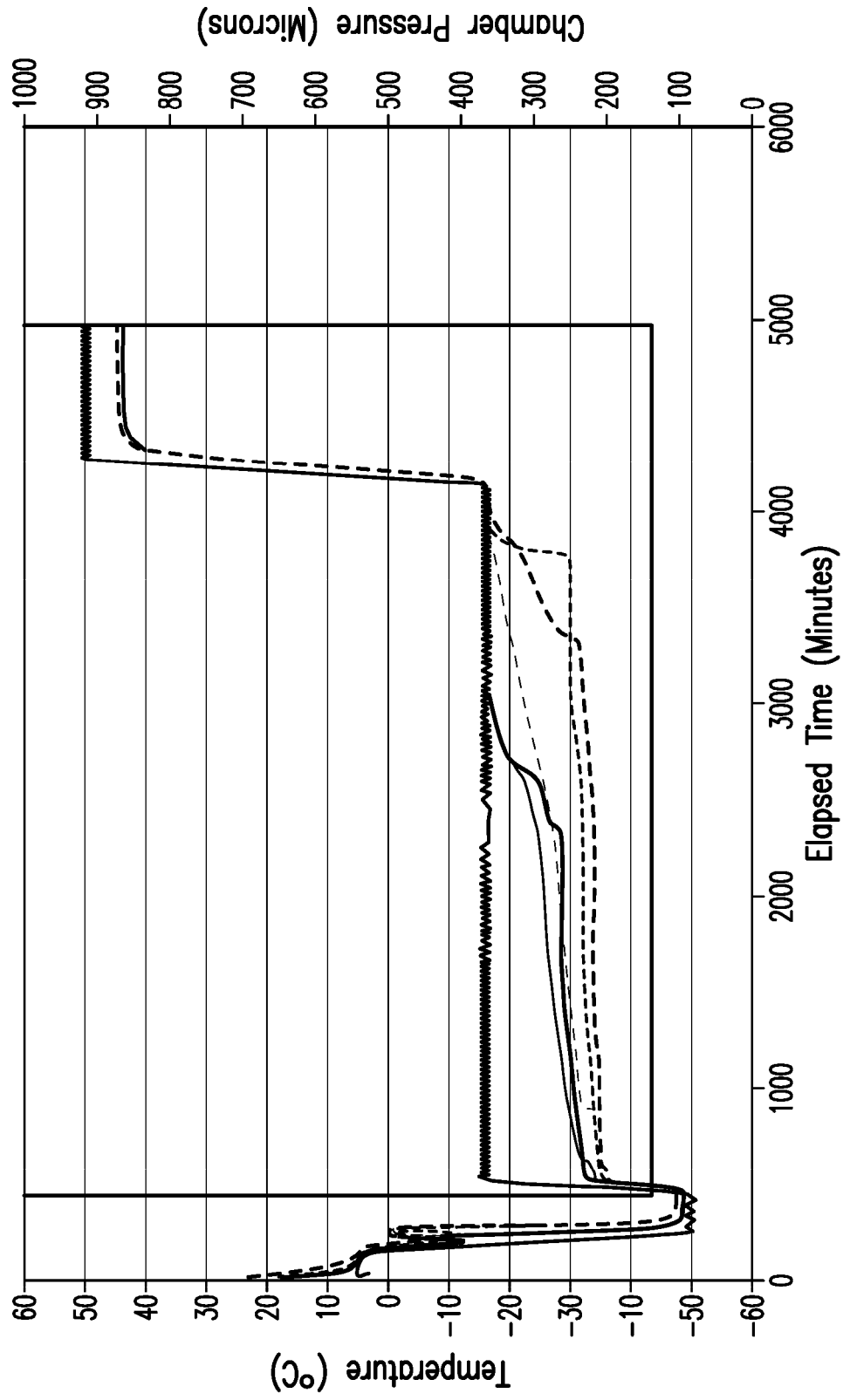
FIG. 29







15CEL1: 150702
Process Engineering Study #5



---T/C —T/C ---B/C ---B/C —Shelf In —Chamber Pressure

FIG. 31

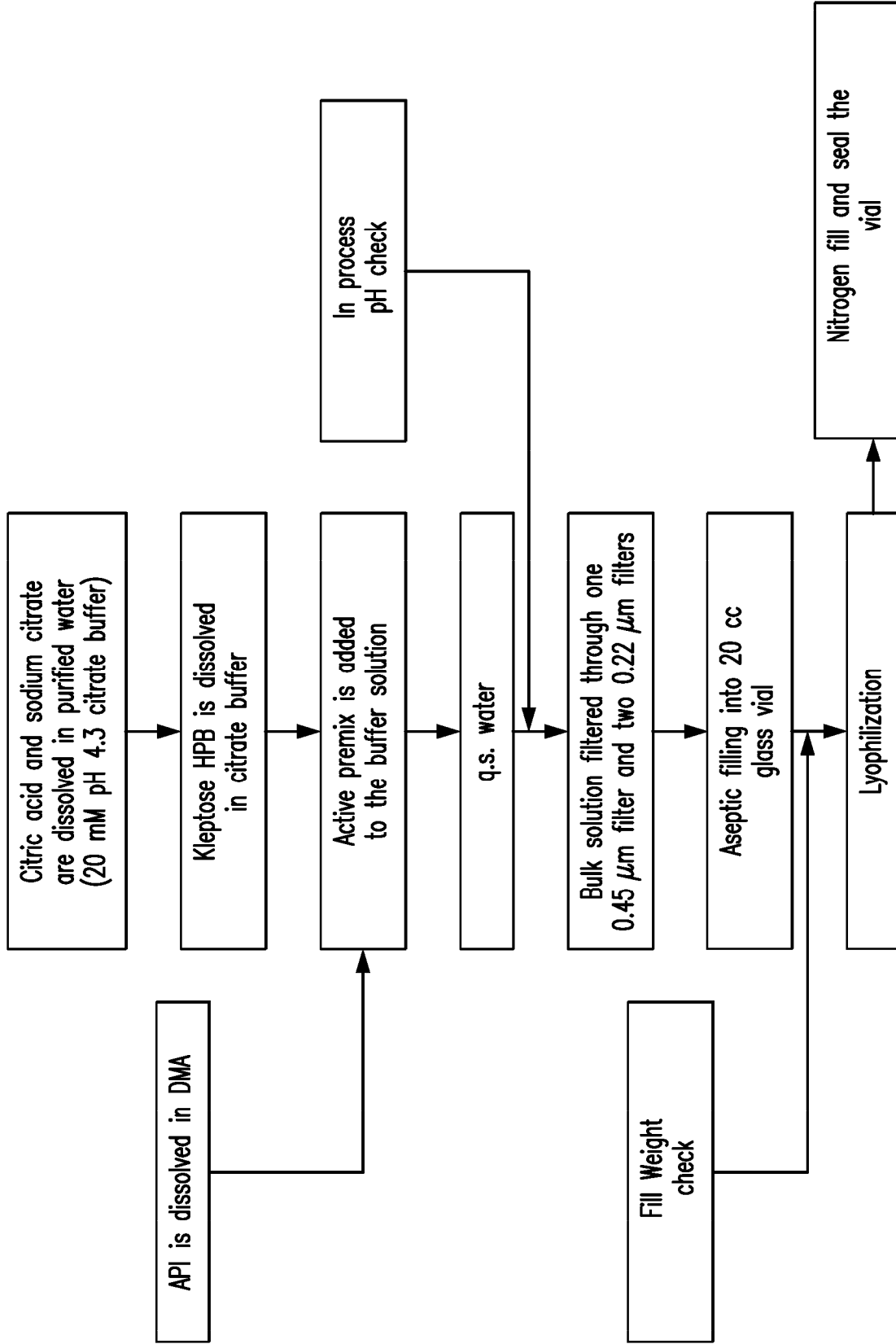


FIG. 32