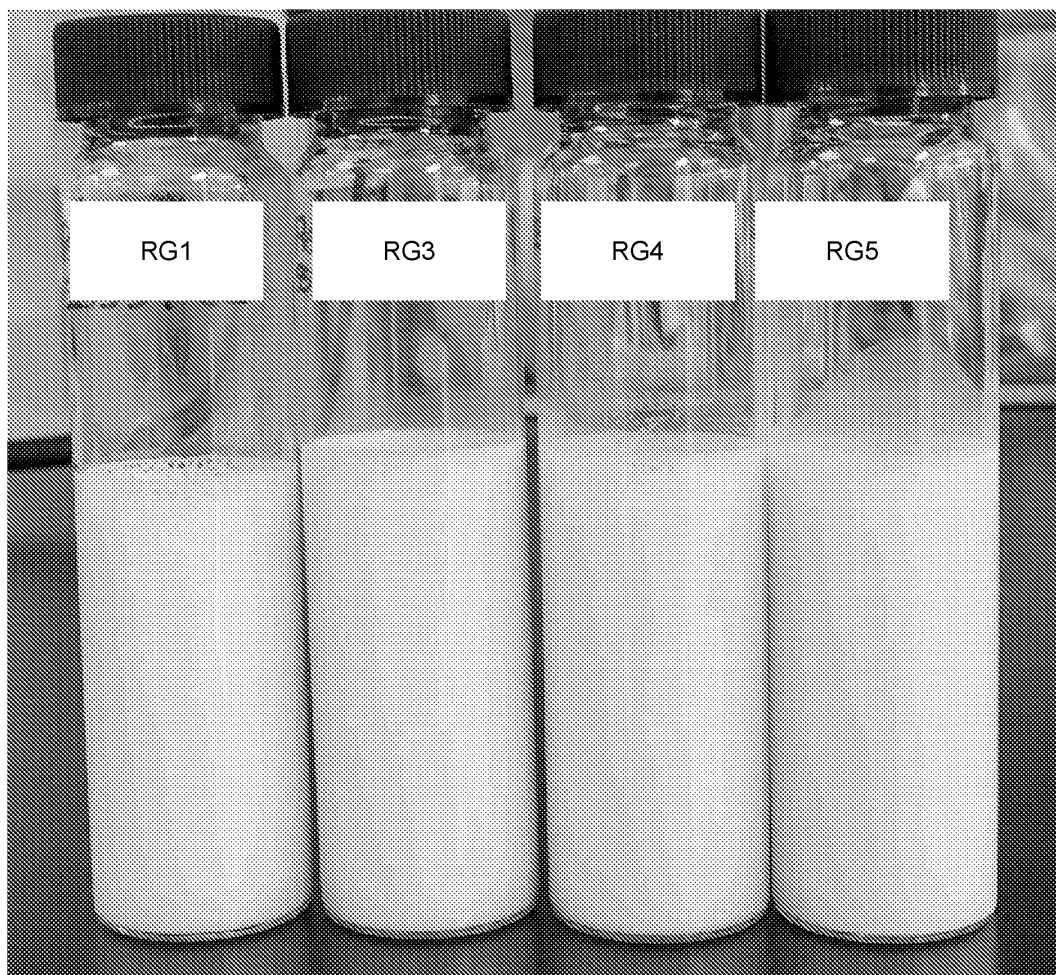


FIG. 1

Phase	Sr. No.	Ingredient	G4 (%w/w)	G5 (%w/w)	RG1 (%w/w)	RG3 (%w/w)
Lipid	1	CBD isolate	10.00	10.00	10.00	10.00
	2	Olive oil	4.00	-	8.00	4.00
	3	Limonene	-	-	-	4.00
	4	Bisabolol	4.00	8.00	-	-
	5	Span 80	3.52	3.52	5.12	5.12
Aqueous	6	Tween 80	1.98	1.98	2.88	2.88
	7	Water	76.50	76.50	76.50	76.50
	Amplitude (%)/ Sonication time (Seconds)		90/ 15 min	90/15 min	90/ 15 min	90/ 15 min

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FIG. 2



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FIG. 3A

Phase	Sr. No.	Ingredient	RG1 (%w/w)
Lipid	1	CBD isolate	10.00
	2	Olive oil	8.00
	3	Limonene	-
	4	Bisabolol	-
	5	Span 80	5.12
Aqueous	6	Tween 80	2.88
	7	Water	76.50
	Amplitude (%)/ Sonication time (Seconds)		90/ 15 min

FIG. 3B

Sr. No.	Particle size distribution (PSD)	PSD by Numbers	PSD by volume
1	D10 (Average, n=3)	0.947 μm	1.297 μm
2	D50 (Average, n=3)	1.387 μm	2.150 μm
3	D90 (Average, n=3)	2.215 μm	4.155 μm

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FIG. 3C

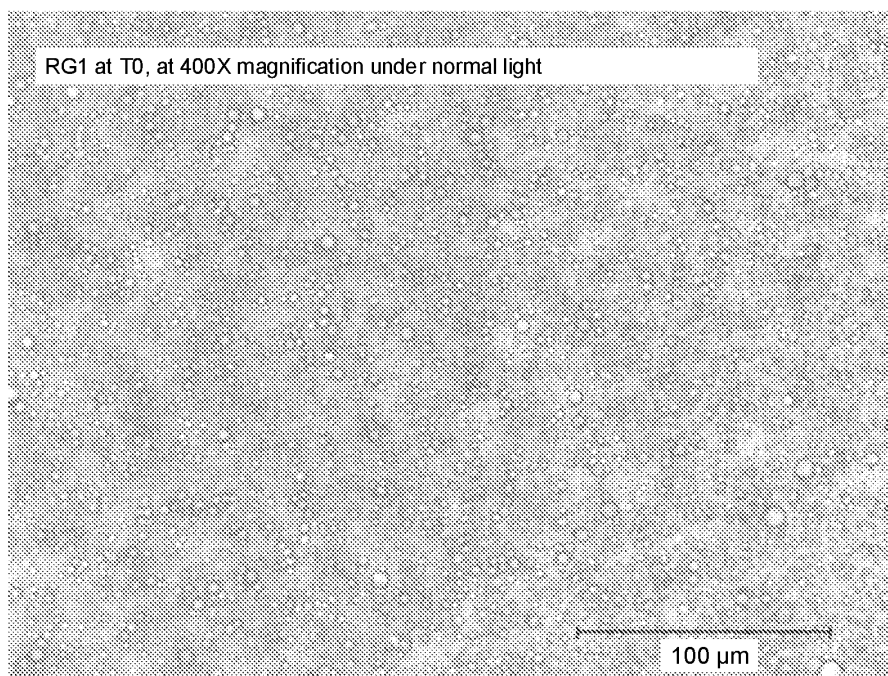


FIG. 3D

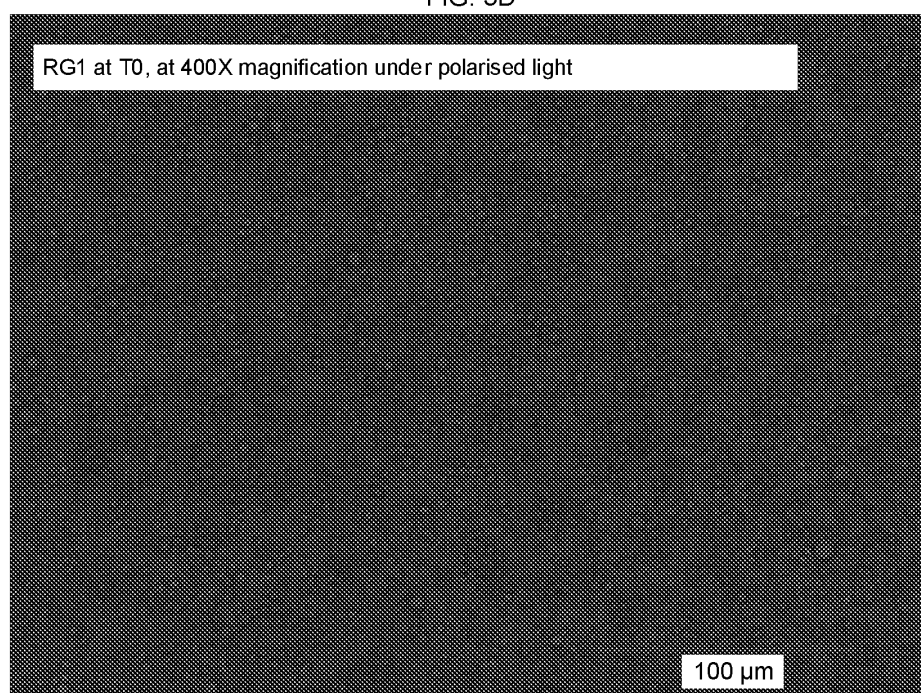
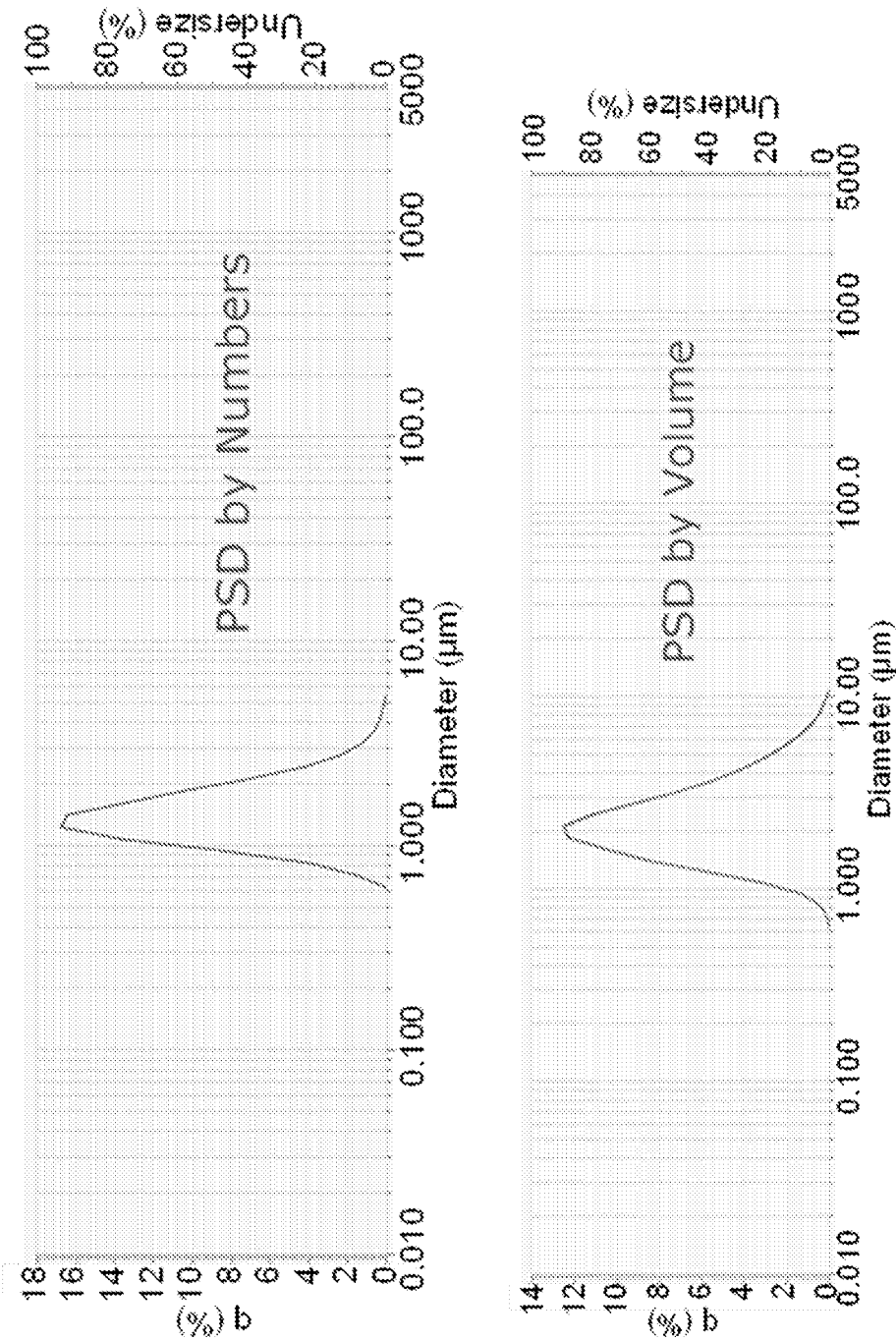


FIG. 3E



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FIG. 4A

Phase	Sr. No.	Ingredient	RG3 (%w/w)
Lipid	1	CBD isolate	10.00
	2	Olive oil	4.00
	3	Limonene	4.00
	4	Bisabolol	-
	5	Span 80	5.12
Aqueous	6	Tween 80	2.88
	7	Water	76.50
	Amplitude (%)/ Sonication time (Seconds)		90/ 15 min

FIG. 4B

Sr. No.	Particle size distribution (PSD)	PSD by Numbers	PSD by volume
1	D10 (Average, n=3)	0.968 μm	1.278 μm
2	D50 (Average, n=3)	1.368 μm	2.173 μm
3	D90 (Average, n=3)	2.180 μm	4.851 μm

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FIG. 4C

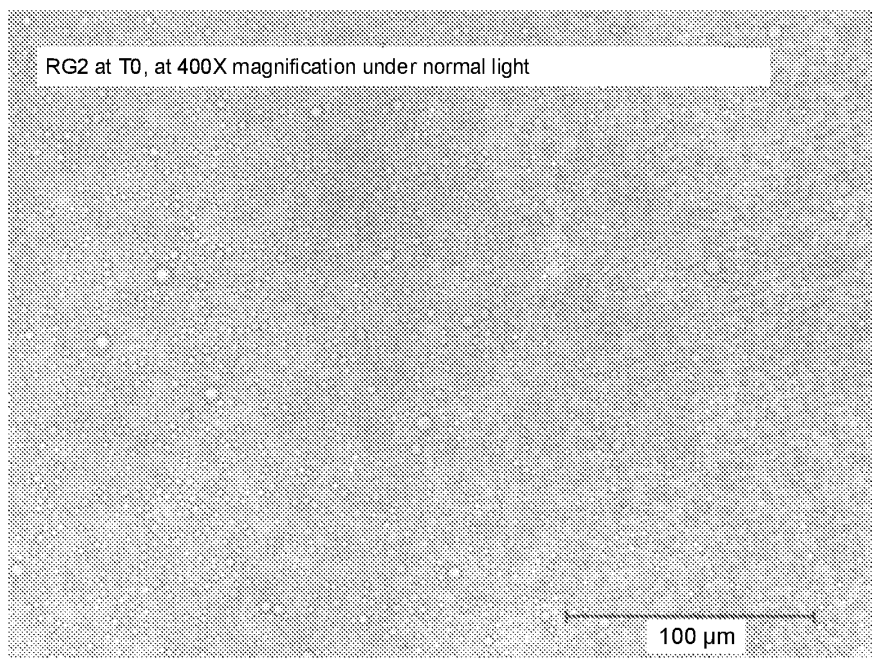


FIG. 4D

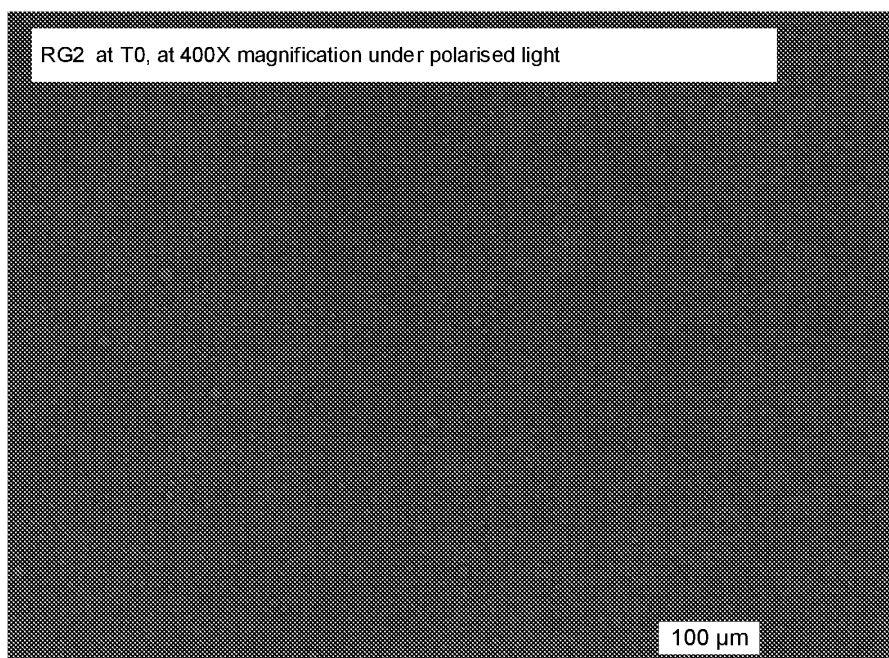
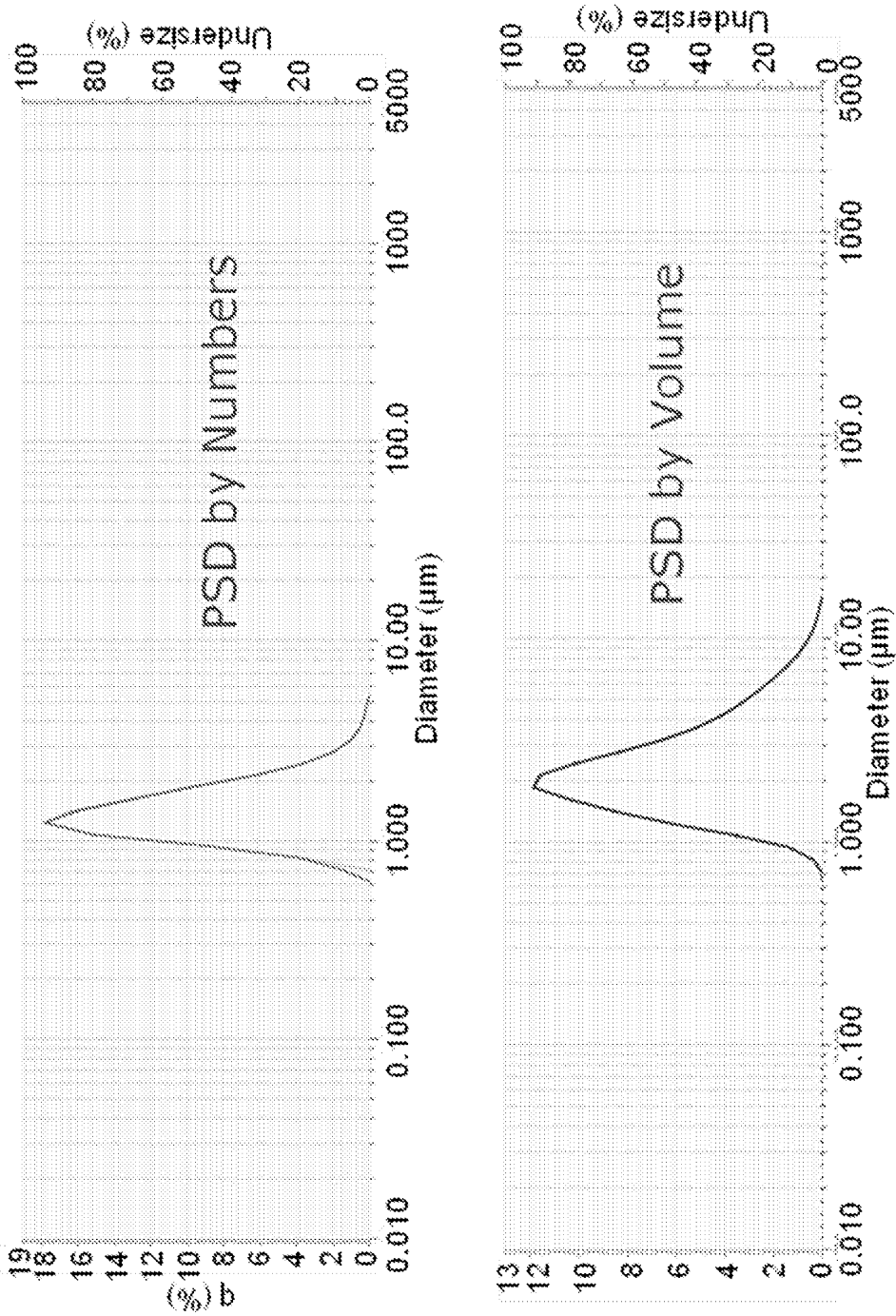


FIG. 4E



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FIG. 5A

Phase	Sr. No.	Ingredient	G4 (%w/w)
Lipid	1	CBD isolate	10.00
	2	Olive oil	4.00
	3	Limonene	-
	4	Bisabolol	4.00
	5	Span 80	3.52
Aqueous	6	Tween 80	1.98
	7	Water	76.50
	Amplitude (%)/ Sonication time (Seconds)		90/ 15 min

FIG. 5B

Sr. No.	Particle size distribution (PSD)	PSD by Numbers	PSD by volume
1	D10 (Average, n=3)	1.022 μm	1.485 μm
2	D50 (Average, n=3)	1.524 μm	2.598 μm
3	D90 (Average, n=3)	2.537 μm	4.934 μm

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FIG. 5C

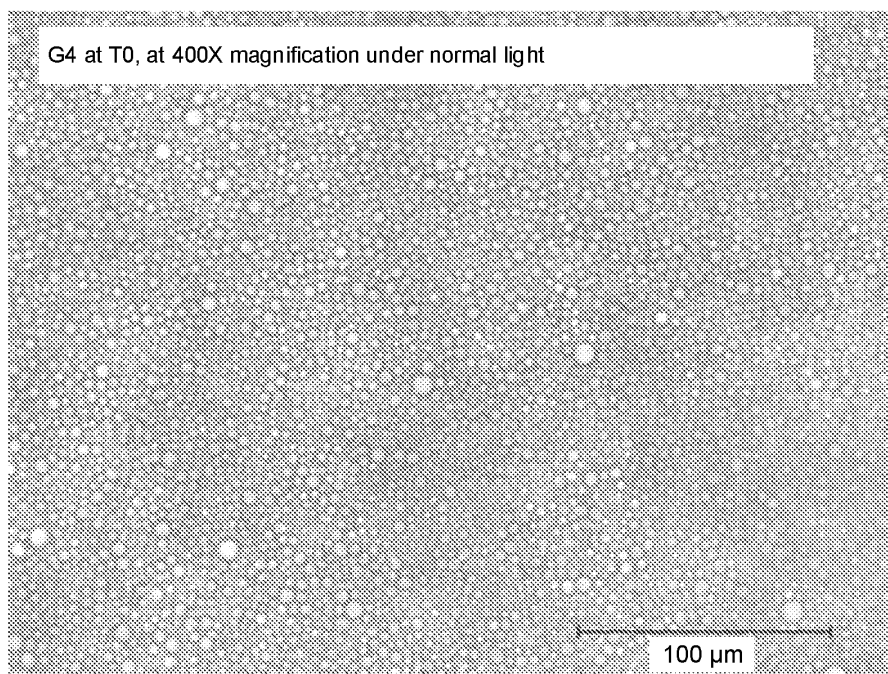


FIG. 5D

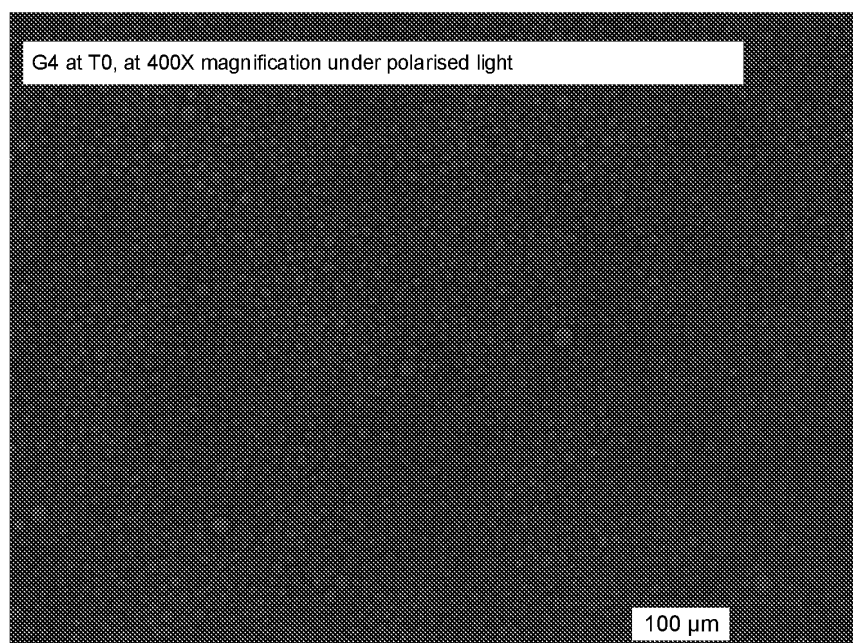
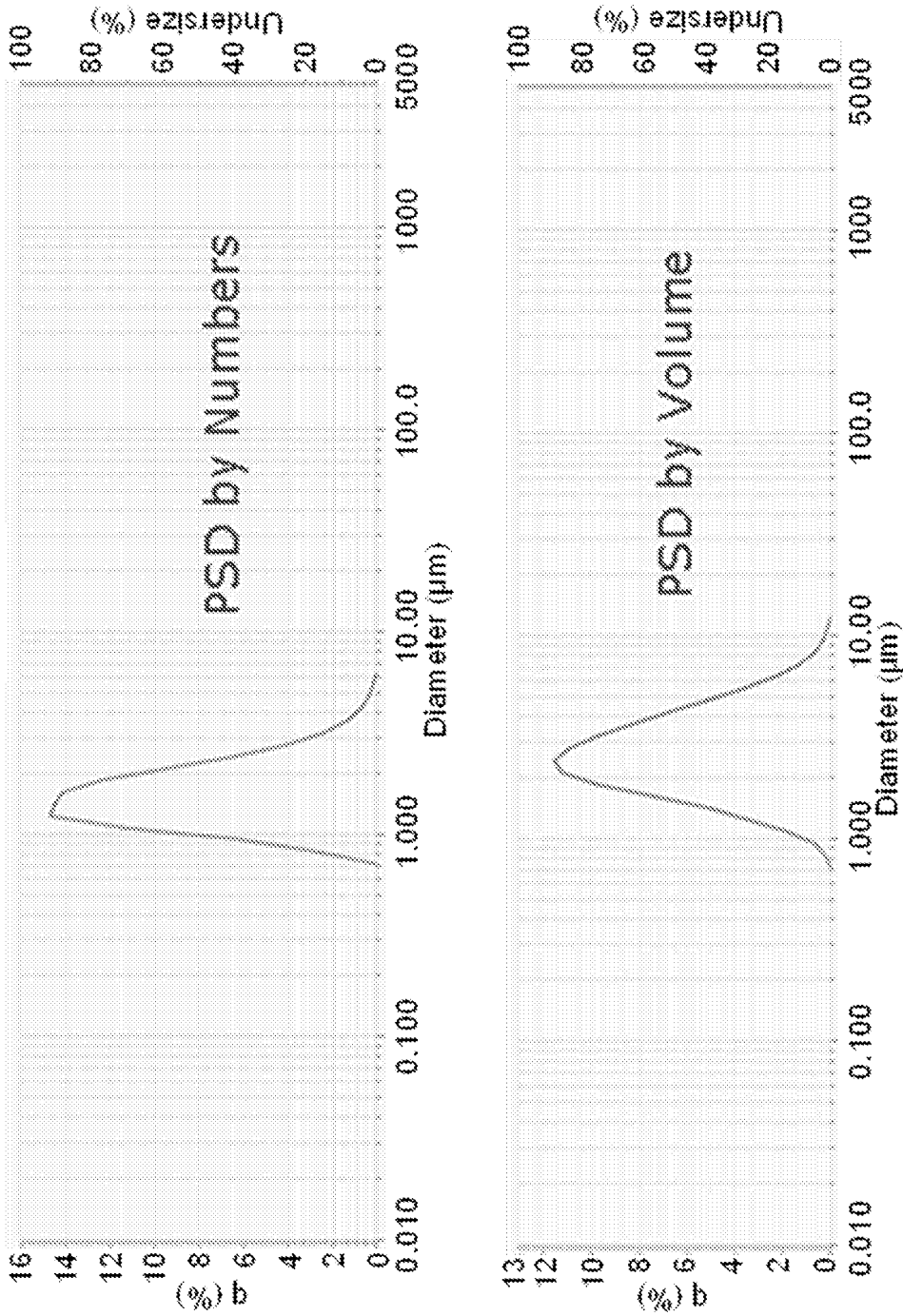


FIG. 5E



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FIG. 6A

Phase	Sr. No.	Ingredient	G5 (%w/w)
Lipid	1	CBD isolate	10.00
	2	Olive oil	-
	3	Limonene	-
	4	Bisabolol	8.00
	5	Span 80	3.52
Aqueous	6	Tween 80	1.98
	7	Water	76.50
	Amplitude (%)/ Sonication time (Seconds)		90/ 15 min

FIG. 6B

Sr. No.	Particle size distribution (PSD)	PSD by Numbers	PSD by volume
1	D10 (Average, n=3)	0.985 μm	1.399 μm
2	D50 (Average, n=3)	1.439 μm	2.409 μm
3	D90 (Average, n=3)	2.361 μm	4.482 μm

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FIG. 6C

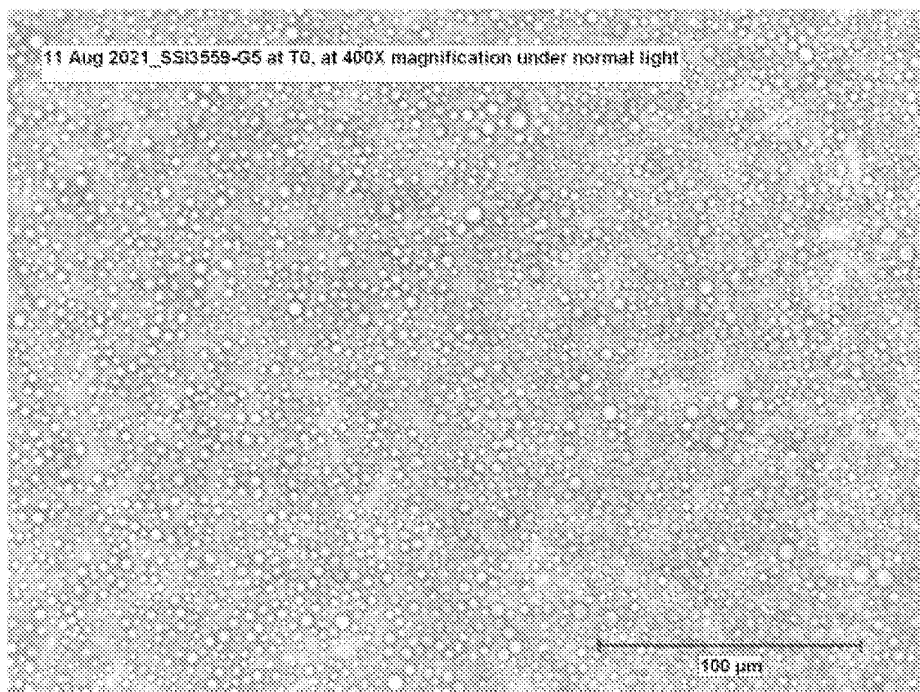


FIG. 6D

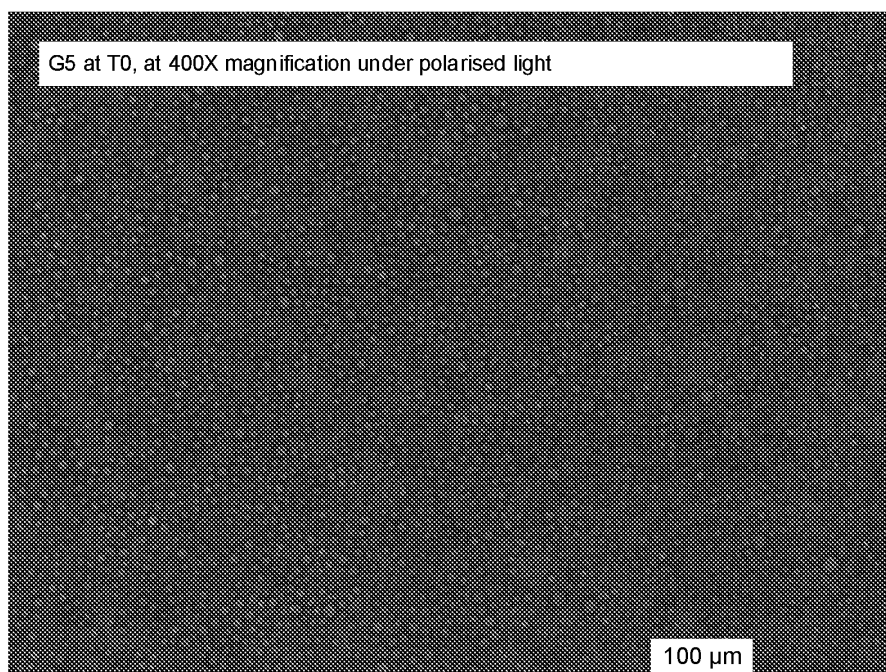
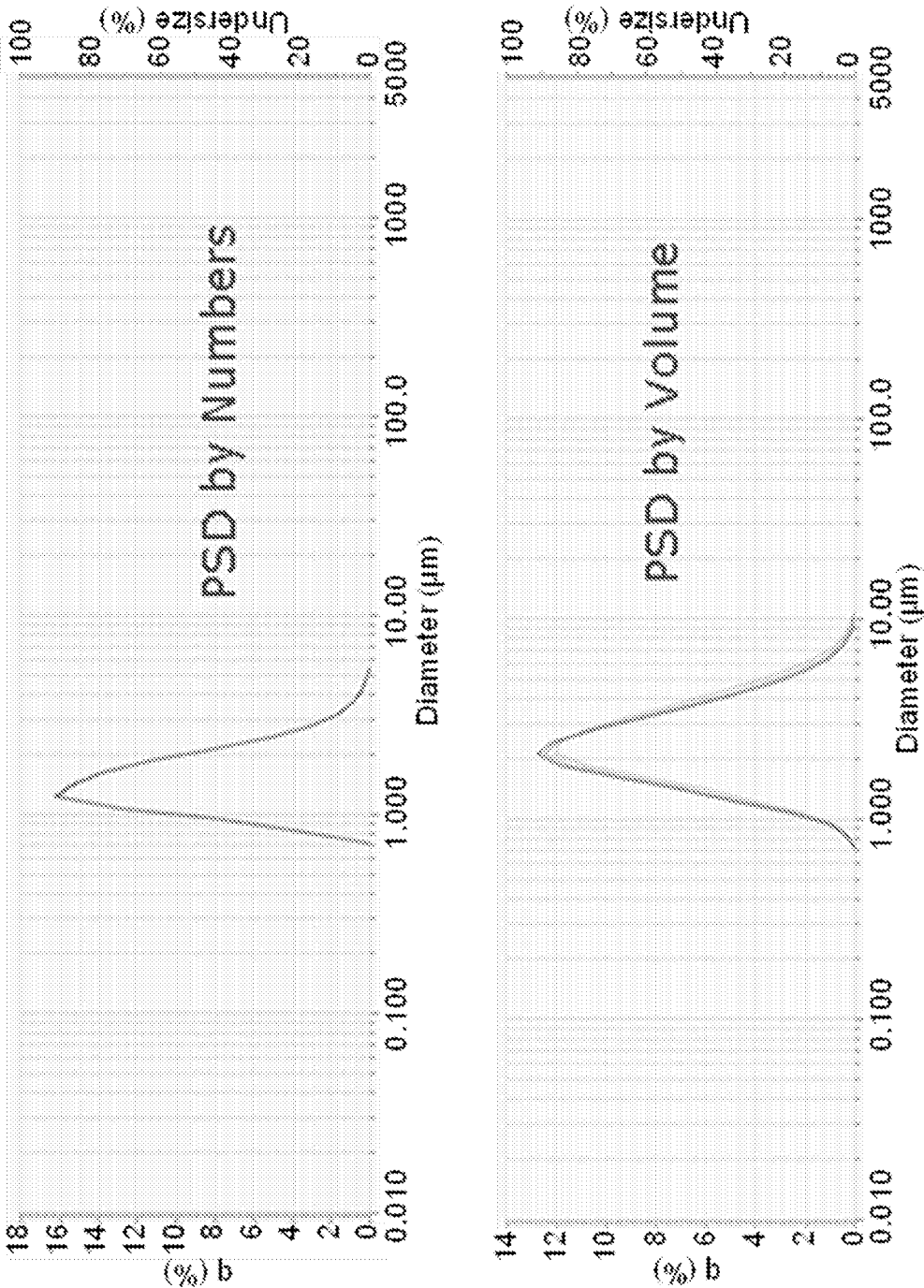


FIG. 6E



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FIG. 7A

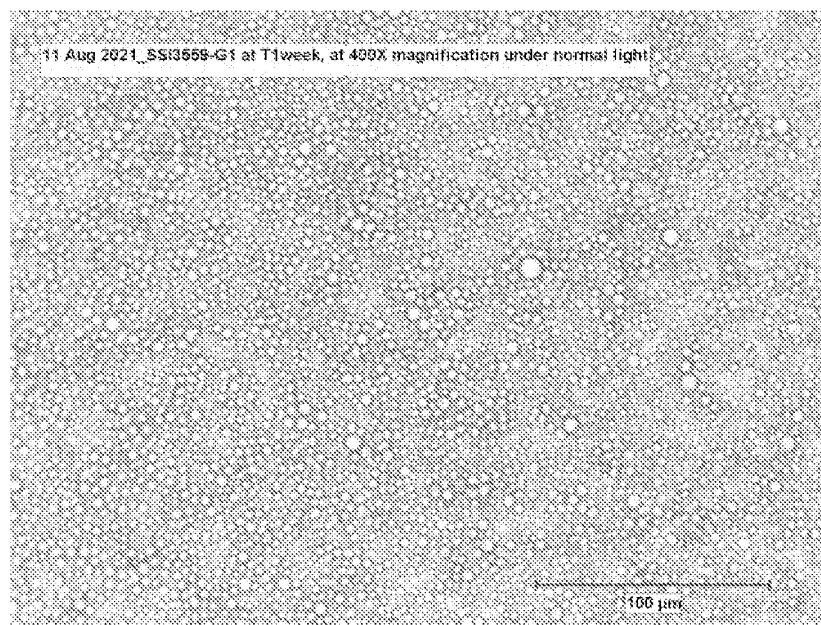
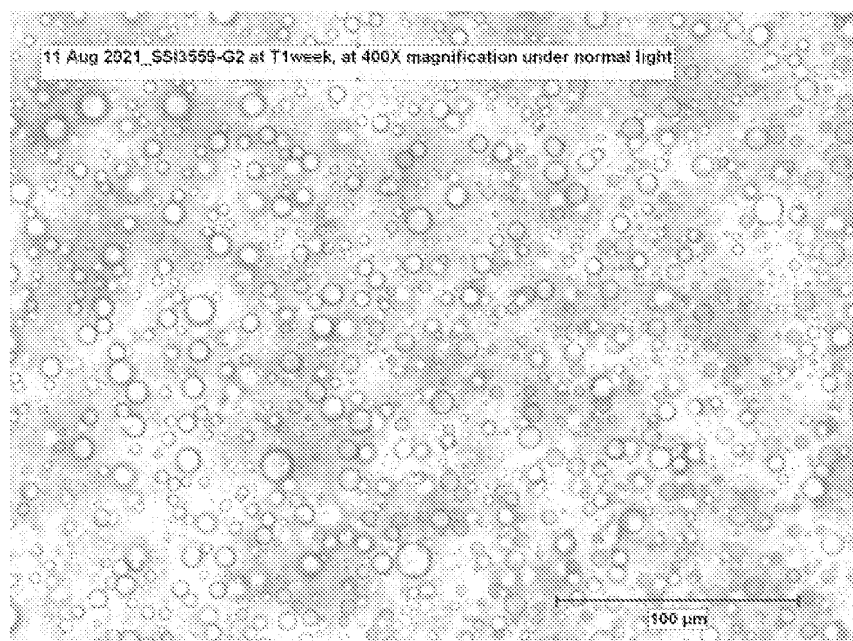


FIG. 7B



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FIG. 7C

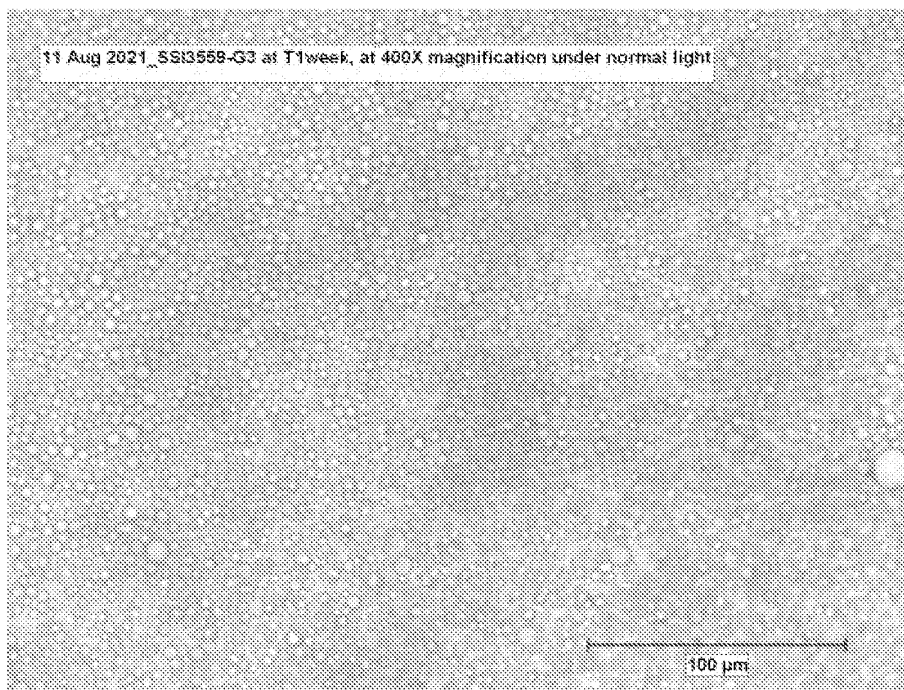


FIG. 7D



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FIG. 7E

Phase	Sr. No.	Ingredient	G1 (%w/w)	G2 (%w/w)	G3 (%w/w)
Lipid	1	CBD isolate	10.00	10.00	10.00
	2	Olive oil	8.00	8.00	4.00
	3	Limonene	-	-	4.00
	4	Carnauba wax	-	-	-
	5	Span 80	3.52	1.76	3.52
Aqueous	6	Tween 80	1.98	0.99	1.98
	7	Water	76.50	79.25	76.50
	Amplitude (%)/ Sonication time (Seconds)		90/ 15 min	90/ 15 min	90/ 15 min

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FIG. 8

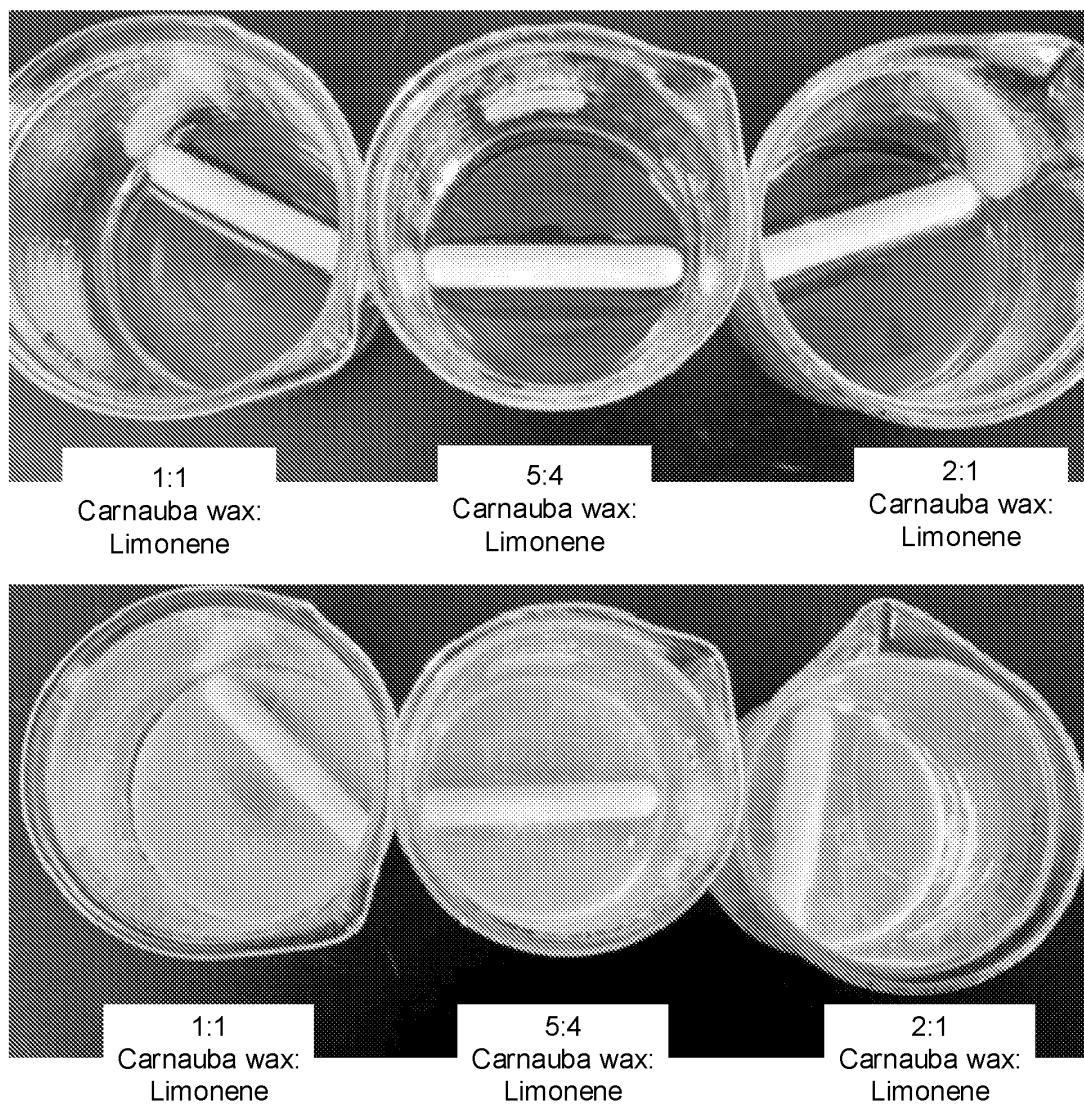


FIG. 9

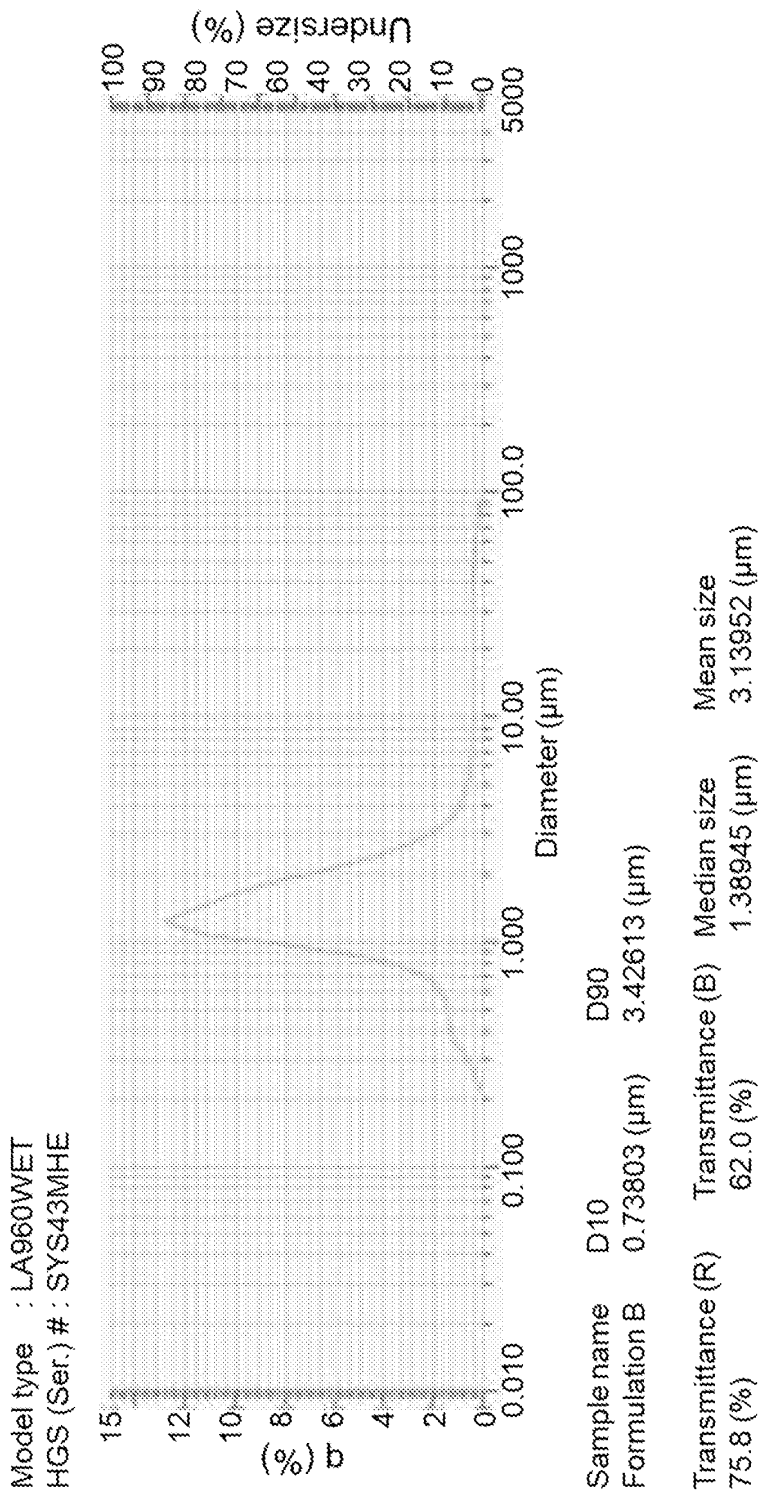


FIG. 10

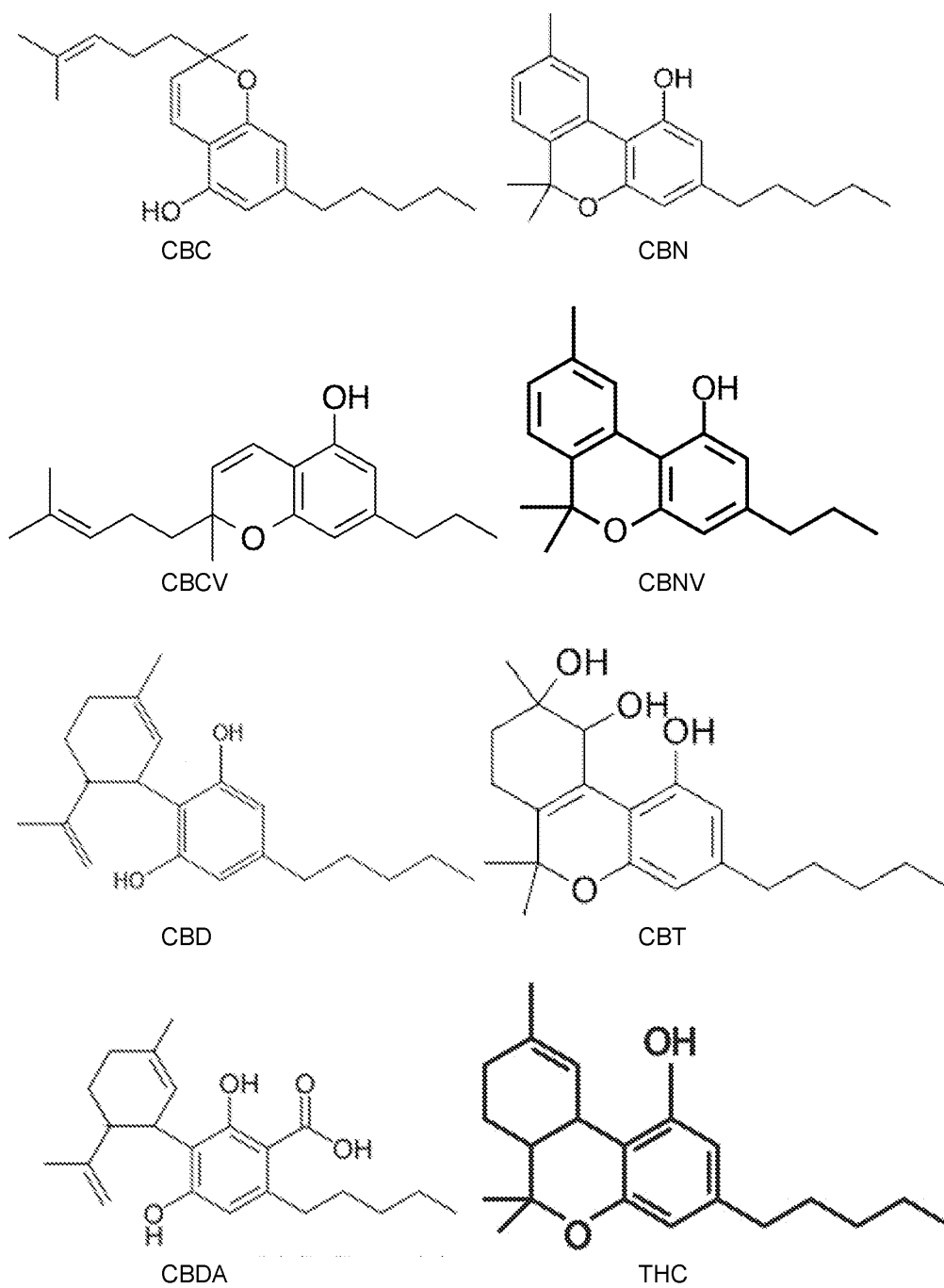
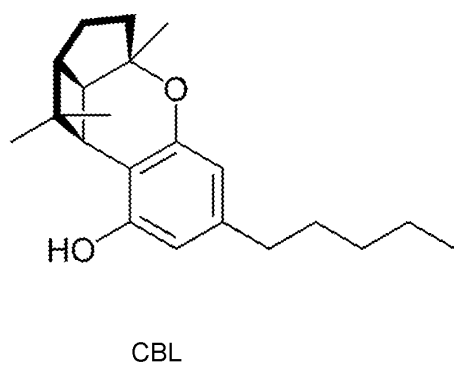
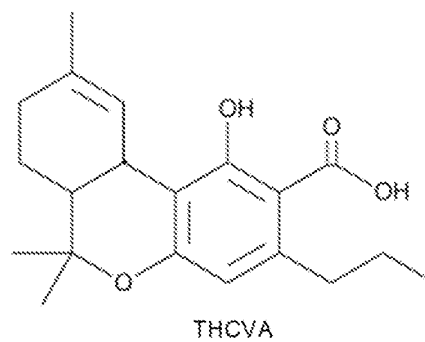
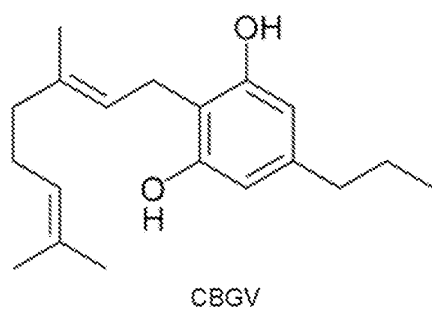
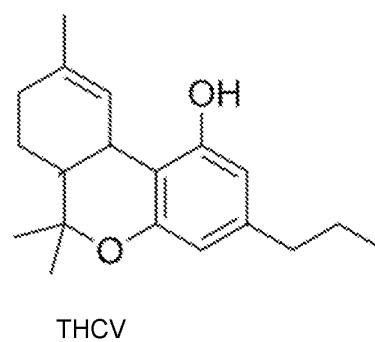
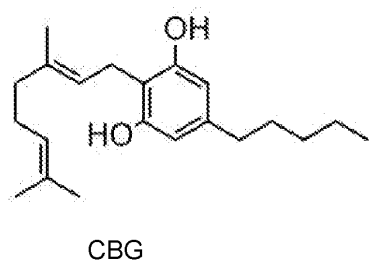
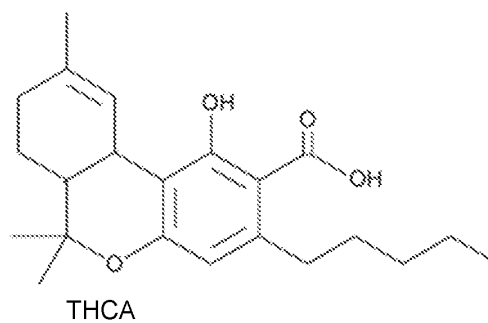
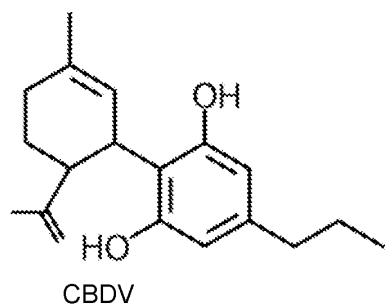


FIG. 10 cont'd



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FIG. 11

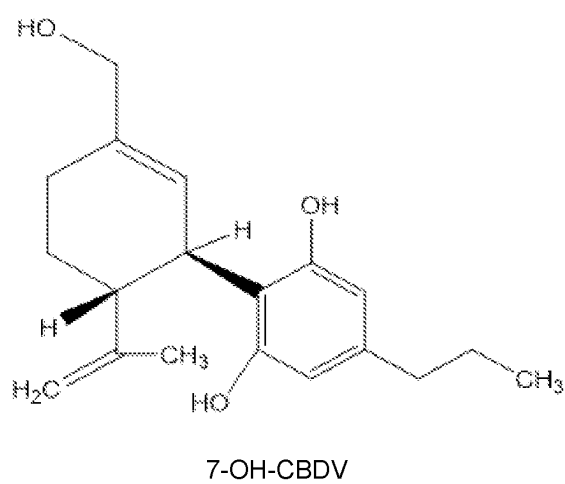
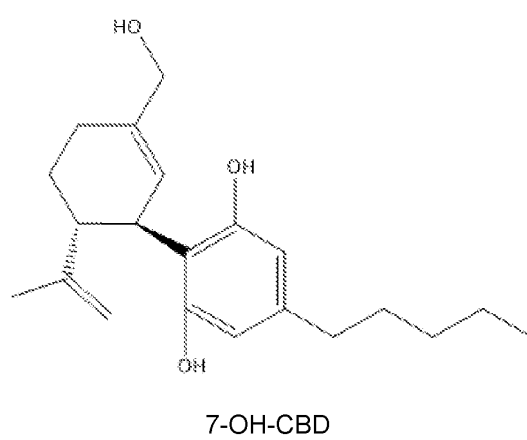
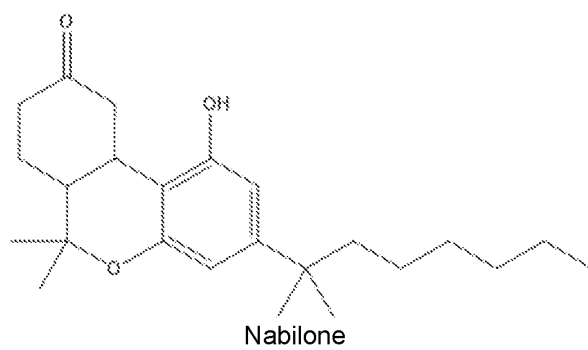
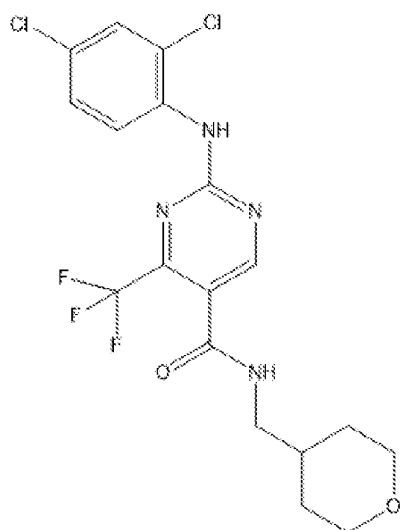
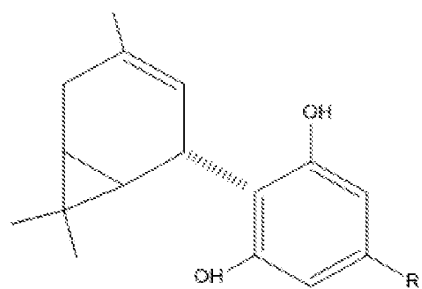


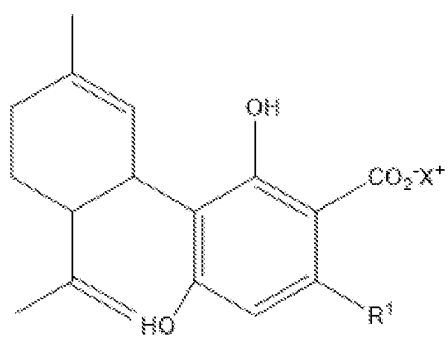
FIG. 11 cont'd



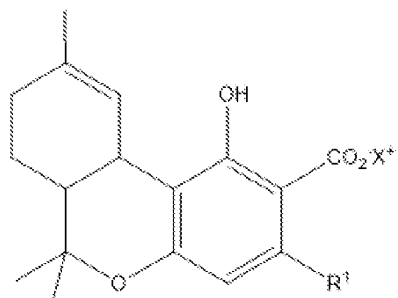
Formula (I)



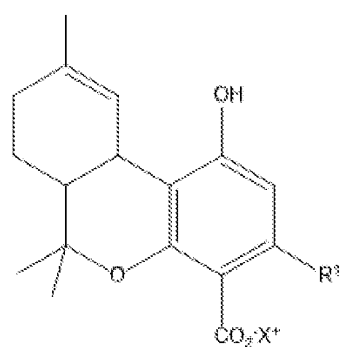
Formula (II)



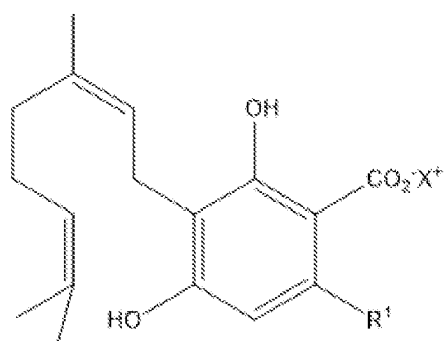
Formula (III)



Formula (IV)

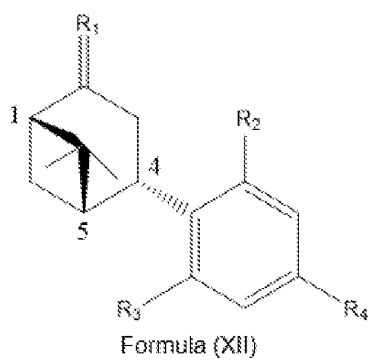
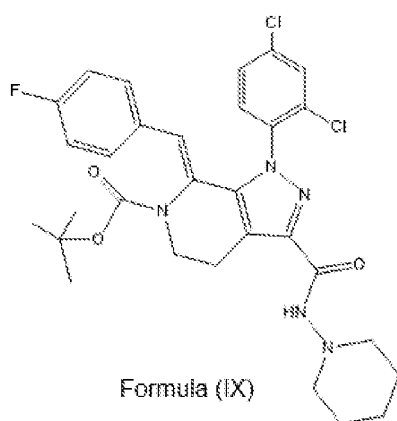
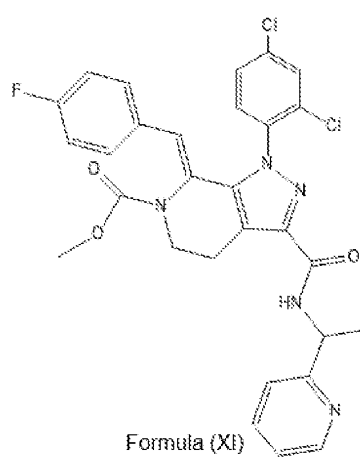
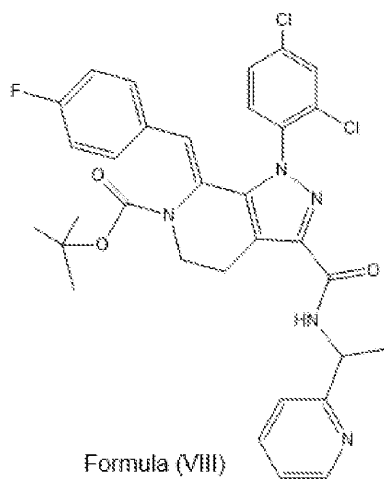
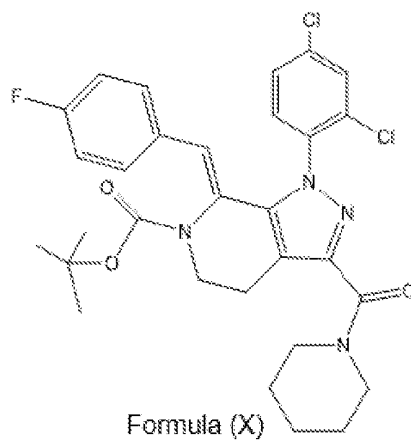
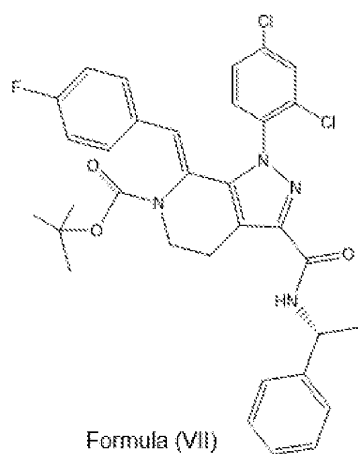


Formula (V)



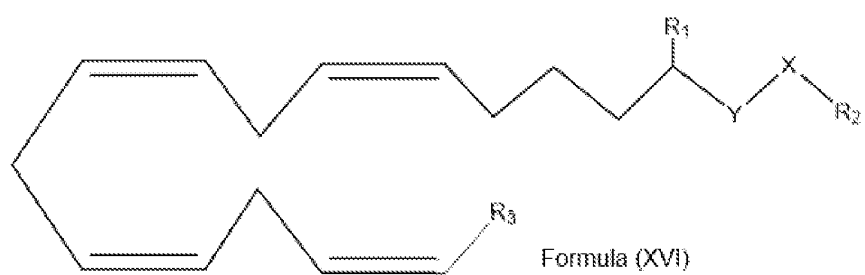
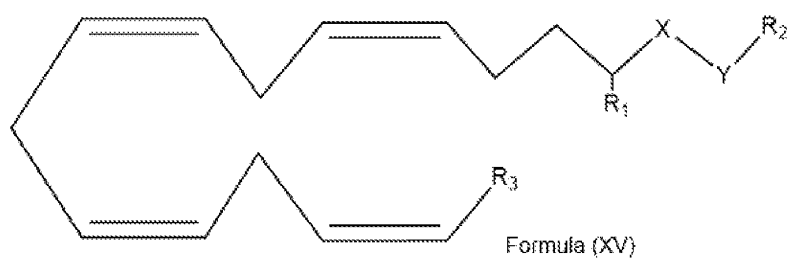
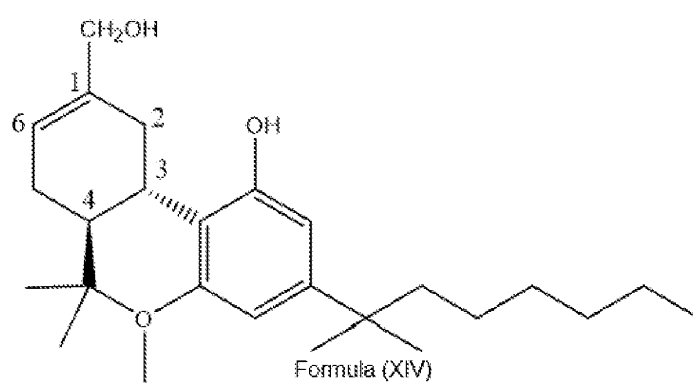
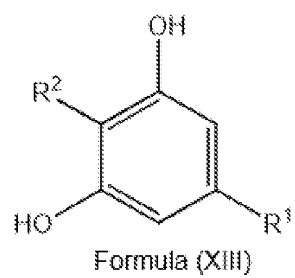
Formula (VI)

FIG. 11 cont'd



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FIG. 11 cont'd



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FIG. 12A

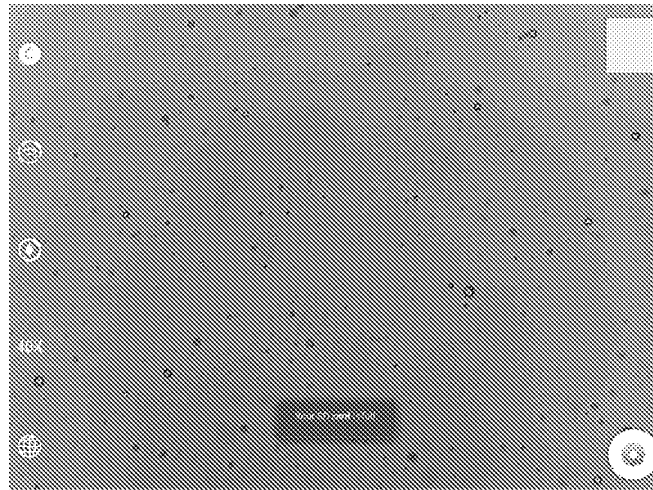
Phase	Sr. No.	Ingredient	SKS-23H (% w/w)
Lipid	1	CBD isolate	10.00
	2	Bisabolol	8.00
	3	Span 80	1.76
Aqueous	4	Tween 80	0.99
	5	Water	79.25

FIG. 12B



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FIG. 12C

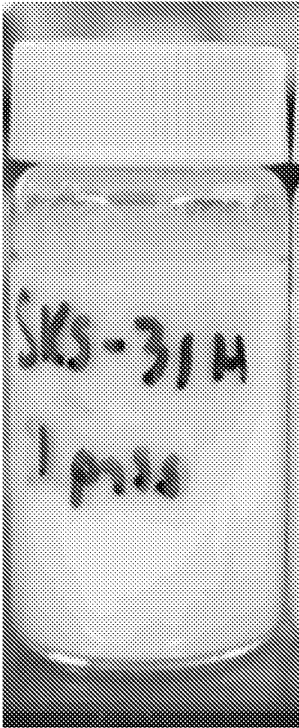


SKS-23H; 1 Pass
CBD + Bisabolol

FIG. 13A

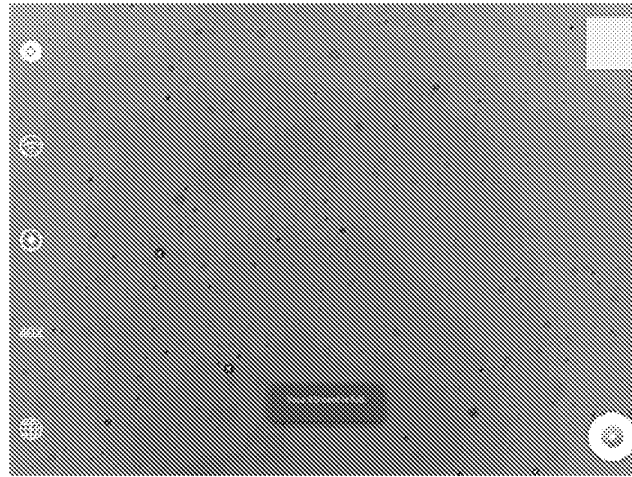
Phase	Sr. No.	Ingredient	SKS-31H (% w/w)
Lipid	1	CBD isolate	10.00
	2	Tocopherol	8.00
	3	Span 80	1.76
Aqueous	4	Tween 80	0.99
	5	Water	79.25

FIG. 13B



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FIG. 13C



SKS-31H; 1 Pass
CBD + Tocopherol

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FIG. 14A

Phase	Sr. No.	Ingredient	SKS-33H (% w/w)
Lipid	1	CBD isolate	10.00
	2	Limonene	8.00
	3	Span 80	1.76
Aqueous	4	Tween 80	0.99
	5	Water	79.25

FIG. 14B

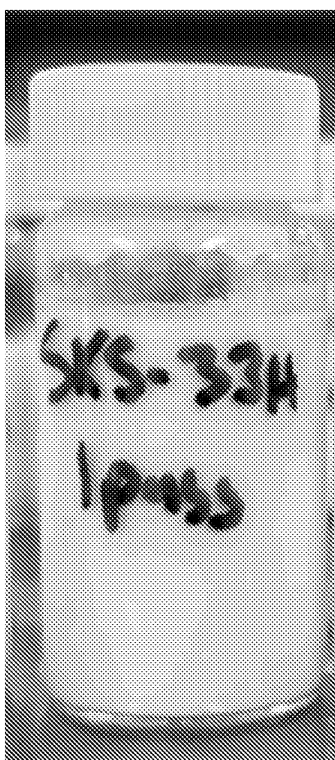
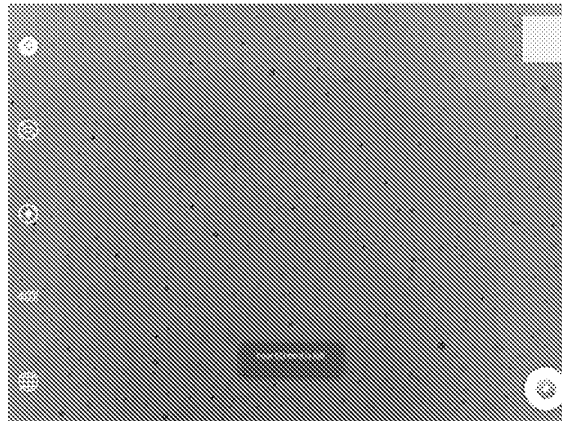


FIG. 14C



SKS-33H; 1 Pass
CBD + Limonene