"Bottle-around-a-ship" confinement of high loadings of acridine orange in new aluminophosphate crystalline materials

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Table 1S. Bragg reflections for Phases A and B (2θ/º, CuK$_\alpha$ radiation)

Phase A	Phase B
3.93	3.18
7.57	3.9*
8.63	6.37
9.78	8.00
11.40	9.62
11.91	11.90
12.92	12.36
14.23	12.85
15.34	13.27
15.89	14.39
16.44	15.42
17.35	16.75
18.85	18.93
19.76	19.51
19.98	19.66
21.24	19.97
21.59	20.72
22.20	21.13
22.65	21.34
23.04	22.18
23.48	22.61
24.03	23.25
24.57	23.93
25.78	24.78
26.04	25.97
27.30	26.55
28.07	28.27
28.43	29.10
28.91	30.18
29.11	32.52
29.61	33.70
30.01	34.59
30.38	37.70
30.82	43.01
32.25	43.87
32.70	

* This reflection possibly indicates the presence of a small impurity of phase A.

Table 2S. Observed reflections for Phase C (CuK_α radiation), with assigned Miller indices and calculated positions (space group $P2_1/a$, a= 32.69, b=13.61, c= 7.16Å, β=97.0º)

2θ/º obs.	index	2θ/º calc.	2θ/º obs.	index	2θ/º calc.
5.43	2 0 0	5.45	19.75	1 3 0	19.74
7.05	1 1 0	7.04	20.39	-6 1 1	20.40
8.47	2 1 0	8.45	21.21	3 3 0	21.22
10.41	3 1 0	10.44	21.84	6 0 1	21.85
10.90	4 0 0	10.90	22.48	-7 1 1	22.50
12.44	0 0 1	12.44	23.22	7 2 0	23.20
12.68	4 1 0	12.70		-1 3 1	23.21
12.92	-2 0 1	12.94		0 3 1	23.23
14.02	-1 1 1	14.00	24.72	-8 1 1	24.73
	0 1 1	14.04	25.03	0 0 2	25.02
14.50	-2 1 1	14.49		-4 3 1	25.04
14.58	1 1 1	14.60	25.20	3 3 1	25.19
15.10	5 1 0	15.12		-7 2 1	25.22
15.37	3 2 0	15.37	25.88	1 1 2	25.88
15.61	2 1 1	15.63	26.31	2 0 2	26.3
16.38	6 0 0	16.39		1 4 0	26.31
16.99	4 2 0	16.99	26.62	8 0 1	26.62
17.58	4 0 1	17.58	27.49	10 0 0	27.48
18.02	-1 2 1	17.99		7 3 0	27.49
	0 2 1	18.02	28.00	9 2 0	27.99
18.45	1 2 1	18.47	28.22	-2 2 2	28.22
18.74	4 1 1	18.75		-6 0 2	28.24
18.87	5 2 0	18.88	28.75	1 2 2	28.74
19.31	2 2 1	19.30		-10 0 1	28.76
	-6 0 1	19.32	29.24	-7 3 1	29.23