

Self-Assembly and Characterization of Hydrogen-Bonding One-dimension Nanostructure Based on 9,10-anthraquinone derivative

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Supporting Information

The detailed index information about the crystal structure of EAQ nanoribbons.

RECIPROCAL PARAMETERS AND NOT ON THE DIRECT PAPER PARAMETERS.

A= 17.48976 B= 7.12570 C= 8.08955

ALFA= 90.0000 BETA= 98.3486 GAMMA= 90.0000

VOLUME OF THE CONVENTIONAL CELL= 997.49

H	K	L	SST-OBS	SST-CALC	DELTA	2TH-OBS	2TH-CALC	D-OBS	FREE PARAM.
1	0	0	0.001982	0.001982	0.000000	5.103	5.103	17.3031	298
2	0	0	0.007927	0.007926	0.000001	10.216	10.216	8.6515	1000
-1	0	1	0.010010	0.010000	0.000010	11.484	11.478	7.6992	160
0	1	0	0.011731	0.011686	0.000045	12.436	12.412	7.1119	55
-2	0	1	0.014600	0.014700	-0.000101	13.880	13.928	6.3751	114
3	0	0	0.017915	0.017834	0.000081	15.384	15.349	5.7550	59
4	0	0	0.031710	0.031705	0.000005	20.515	20.513	4.3258	23
1	0	2	0.041529	0.041519	0.000010	23.517	23.514	3.7799	108
-3	0	2	0.047468	0.047419	0.000049	25.168	25.155	3.5356	76
2	0	2	0.049913	0.049952	-0.000039	25.819	25.829	3.4479	77
0	2	1	0.056100	0.056006	0.000094	27.402	27.379	3.2522	32
-3	2	1	0.069994	0.070108	-0.000114	30.682	30.708	2.9116	32