

Table 3. Powder X-ray diffraction data (d in Å) for rowleyite.

I_{obs}	d_{obs}	d_{calc}	I_{calc}	hkl	I_{obs}	d_{obs}	d_{calc}	I_{calc}	hkl
26	18.4	18.3043	49	1 1 1			2.2704	1	13 5 1
70	11.3	11.2091	100	2 2 0			2.2418	2	10 10 0
31	9.6	9.5591	31	3 1 1	9	2.223	2.2252	1	11 9 1
		9.1522	1	2 2 2			2.1983	1	12 8 0
63	7.97	7.9260	63	4 0 0	9	2.1556	2.1572	6	12 6 6
24	7.29	7.2734	34	3 3 1			2.1424	2	11 7 7
13	6.49	6.4716	18	4 2 2	34	2.1112	2.1183	5	12 8 4
16	6.11	6.1014	13	3 3 3			2.1043	6	15 1 1
9	5.39	5.3590	7	5 3 1	7	2.0378	2.0338	3	11 11 1
30	5.05	5.0128	7	6 2 0			2.0132	3	12 10 2
		4.8348	1	5 3 3			2.0011	1	13 9 1
15	4.611	4.5761	8	4 4 4	12	1.9867	1.9815	9	16 0 0
28	4.454	4.4394	20	7 1 1	12	1.9580	1.9512	11	14 8 2
23	4.215	4.2366	1	6 4 2	34	1.9319	1.9223	1	12 8 8
		4.1275	1	7 3 1			1.9118	1	15 7 1
13	3.980	3.9630	7	8 0 0			1.8947	1	12 10 6
8	3.902	3.8733	3	7 3 3	14	1.8742	1.8846	1	15 7 3
5	3.688	3.6609	5	7 5 1			1.8682	3	12 12 0
12	3.545	3.5446	1	8 4 0			1.8585	3	11 11 7
		3.4800	1	7 5 3	12	1.8442	1.8428	2	14 10 0
19	3.336	3.3797	3	6 6 4			1.8335	1	17 3 1
		3.3235	3	9 3 1			1.8094	2	17 3 3
65	3.216	3.2358	4	8 4 4	18	1.7826	1.7863	1	17 5 1
		3.1864	32	7 7 1			1.7641	2	15 7 7
31	3.127	3.1088	12	8 6 2			1.7506	1	16 6 6
		3.0649	8	9 5 1			1.7219	1	13 11 7
15	2.969	2.9564	2	9 5 3			1.7094	2	14 12 2
17	2.880	2.8942	3	10 4 2			1.7020	1	15 11 1
100	2.811	2.8023	74	8 8 0	19	1.6912	1.6898	9	12 12 8
22	2.701	2.7700	20	9 7 1			1.6827	3	15 9 7
		2.7186	7	8 6 6			1.6709	5	16 10 2
16	2.661	2.6891	3	11 3 3	31	1.6517	1.6640	1	19 1 1
		2.6420	7	8 8 4			1.6460	1	17 9 1
14	2.593	2.6149	2	11 5 1			1.6350	1	18 6 4
		2.5715	1	12 2 2			1.6285	1	17 9 3
14	2.519	2.5064	5	12 4 0	16	1.6190	1.6179	7	16 8 8
		2.4832	1	9 9 1			1.6116	3	19 5 1
4	2.436	2.4460	1	10 8 2			1.6013	2	16 10 6
		2.4245	6	11 7 1	6	1.5890	1.5952	3	17 9 5
4	2.384	2.3697	5	11 7 3			1.5852	3	20 0 0
12	2.299	2.2880	1	8 8 8					