

Table 2. Powder X-ray diffraction data (d in Å) for kegginite.

I_{obs}	d_{obs}	d_{calc}	I_{calc}	hkl	I_{obs}	d_{obs}	d_{calc}	I_{calc}	hkl	I_{obs}	d_{obs}	d_{calc}	I_{calc}	hkl
100	15.85	15.8460	89	0 0 1	13	2.659	2.6593	8	1 2 5			1.8936	1	6 0 4
86	12.92	12.9350	100	1 0 0			2.6410	1	0 0 6	5	1.8739	1.8736	2	3 4 4
73	10.04	10.0204	43	1 0 1			2.5871	1	2 3-3			1.8545	1	4 0 7
12	6.75	6.7554	7	1 1-1	5	2.492	2.5051	2	0 4 4	6	1.8393	1.8481	1	0 5 6
4	6.45	6.4675	2	2 0 0			2.4899	2	1 1 6			1.8354	2	3 5 1
7	6.00	5.9879	4	0 2 1			2.4450	1	2 0 6	8	1.7972	1.7996	3	3 5 2
8	5.38	5.4344	3	1 1-2	2	2.402	2.4159	1	2 4 1			1.7825	1	0 6 5
		5.2820	2	0 0 3			2.3749	1	3 3 2	6	1.7644	1.7658	2	3 4 5
7	4.919	5.0102	1	0 2 2	6	2.325	2.3358	1	4 2 2	7	1.7375	1.7442	2	3 5-3
		4.8890	3	2 1 0			2.3236	2	2 1 6			1.7338	2	5 2 5
7	4.660	4.6717	3	1 2 1			2.2988	1	4 1 4	8	1.7052	1.7133	3	7 1 0
7	4.317	4.3124	5	1 1-3	3	2.256	2.2637	1	0 0 7			1.7033	2	7 1-1
15	4.157	4.1606	8	1 2 2			2.2293	1	1 5 2			1.6888	1	4 4 4
3	3.774	3.7872	2	0 3 2			2.2184	1	4 2-3			1.6746	2	3 5-4
		3.6345	1	2 2 1			2.1661	1	2 3-5	8	1.6692	1.6701	1	0 6 6
11	3.590	3.5879	6	1 2 3			2.1562	1	2 2 6			1.6565	1	1 2 9
16	3.497	3.4990	9	3 1-1	6	2.1300	2.1361	1	6 0 1	6	1.6403	1.6475	2	2 3-8
7	3.375	3.3777	3	2 2-2			2.1268	2	3 1 6			1.6298	1	5 2 6
		3.3401	1	3 0 3	6	2.0978	2.1078	3	4 1-5			1.5963	1	5 3 5
11	3.262	3.2681	6	3 1-2			2.0803	3	2 4 4	4	1.5807	1.5804	1	1 6 6
		3.2337	1	4 0 0			2.0713	1	2 5 0			1.5725	1	7 2-1
10	3.168	3.1684	5	4 0 1	9	2.0578	2.0538	4	3 4-2	4	1.5432	1.5501	1	1 1 10
16	3.076	3.0779	9	1 2-4	6	1.9994	2.0040	2	1 5-4			1.5389	1	2 4-8
25	2.978	2.9940	5	4 0 2			1.9960	1	6 0 3			1.5280	1	5 4 4
		2.9677	10	3 1 3	6	1.9691	1.9726	3	3 4-3	8	1.5090	1.5139	1	8 1 0
33	2.918	2.9168	18	2 3 1			1.9575	1	1 6 1			1.5071	2	8 1 1
9	2.829	2.8459	2	2 0 5	4	1.9241	1.9356	1	4 2-5	5	1.4733	1.4773	1	4 6-1
		2.8226	2	4 1 0			1.9283	1	5 2-3			1.4678	1	2 7 4
23	2.767	2.7790	7	2 3-2			1.9144	1	3 1-7					
		2.7579	7	0 4 3										