

Synthetic kasolite

d-obs	I/Io	d-calc	h	k	l
6.50	20	6.497	1	0	0
6.43	16	6.430	0	0	2
6.11	37	6.101	0	1	1
5.26	14	5.264	-1	0	2
4.72	18	4.714	0	1	2
4.19	68	4.192	-1	1	2
4.09	25	4.094	1	0	2
3.52	66	3.525	1	1	2
3.46	16	3.465	0	2	0
3.34	26	3.346	0	2	1
3.24	68	3.248	2	0	0
3.21	37	3.215	0	0	4
3.059	100	3.057	1	2	0
2.917	88	2.916	0	1	4
2.896	25	2.894	-1	2	2
2.740	10	2.737	2	1	1
2.724	7	2.725	-2	1	3
2.696	7	2.695	0	2	3
2.646	5	2.645	1	2	2
2.631	7	2.632	-2	0	4
2.476	6	2.474	2	1	2
2.463	11	2.463	1	1	4
2.410	13	2.411	0	1	5
2.364	16	2.363	1	2	3
2.354	8	2.356	-1	2	4
2.204	6	2.203	-1	0	6
2.175	66	2.176	-1	3	1
2.166	8	2.165	3	0	0
2.144	5	2.143	0	0	6
2.117	7	2.117	1	3	1
2.109	9	2.107	1	1	5
2.098	11	2.097	1	2	4
2.066	11	2.065	0	2	5
2.048	14	2.048	0	1	6
2.034	14	2.034	-2	0	6
1.962	26	1.963	2	1	4
1.951	13	1.951	-2	1	6
1.933	3	1.932	2	2	3
1.923	7	1.923	-2	2	5
1.901	12	1.901	1	0	6
1.881	26	1.882	2	3	0
1.876	30	1.876	0	3	4
1.871	20	1.872	-3	2	2
1.859	5	1.859	-1	2	6
1.845	9	1.845	3	1	2
1.836	10	1.836	3	2	0
1.823	14	1.823	0	2	6
1.768	2	1.767	3	2	1
1.753	4	1.752	2	1	5
1.737	44	1.737	1	3	4

1.701	3	1.701	-3	1	6
1.675	44	1.675	-4	0	2
1.659	15	1.658	-1	0	8
1.647	6	1.646	1	4	1
1.623	3	1.623	0	2	7
1.595	16	1.594	-1	3	6
1.578	3	1.578	3	1	4
1.565	7	1.565	-3	2	6
1.529	8	1.528	2	4	0
1.498	6	1.497	2	4	1
1.481	5	1.482	-4	0	6
1.477	8	1.478	1	0	8
1.473	8	1.474	3	3	2
1.471	6	1.470	4	2	0
1.464	11	1.464	2	2	6
1.458	24	1.458	0	2	8
1.449	8	1.449	-4	1	6
1.445	5	1.445	1	1	8
1.397	7	1.397	-3	3	6
1.368	8	1.369	4	2	2
1.364	10	1.364	3	0	6
1.352	3	1.353	3	4	0
1.348	4	1.348	-4	3	3
1.341	6	1.341	1	5	1
1.326	18	1.326	3	3	4
1.319	8	1.319	-2	3	8
1.313	7	1.314	-5	1	3
1.301	5	1.301	-1	1	10
1.299	5	1.299	5	0	0
1.273	12	1.273	-5	1	5
1.264	6	1.264	0	1	10
1.261	5	1.260	0	4	7
1.251	6	1.252	2	4	5
1.248	10	1.248	-5	2	3
1.245	7	1.245	1	3	8
1.236	9	1.236	-5	1	6
1.231	5	1.231	2	2	8
1.184	6	1.185	4	4	0
1.181	10	1.181	2	4	6
1.178	10	1.178	-2	4	8
1.174	4	1.174	1	5	5
1.167	3	1.167	3	5	0
1.163	4	1.164	0	5	6
1.155	4	1.155	0	6	0
1.149	9	1.149	4	3	4
1.147	7	1.147	-3	5	4
1.137	4	1.137	1	6	0