

The Following Tables are for Deposit

Powder X-ray diffraction data (*d* in Å) for pomite

<i>I</i> _{obs}	<i>d</i> _{obs}	<i>d</i> _{calc}	<i>I</i> _{calc}	<i>h k l</i>	<i>I</i> _{obs}	<i>d</i> _{obs}	<i>d</i> _{calc}	<i>I</i> _{calc}	<i>h k l</i>	<i>I</i> _{obs}	<i>d</i> _{obs}	<i>d</i> _{calc}	<i>I</i> _{calc}	<i>h k l</i>	<i>I</i> _{obs}	<i>d</i> _{obs}	<i>d</i> _{calc}	<i>I</i> _{calc}	<i>h k l</i>
		21.578	20	0 0 1			3.7587	1	-3 2 1			2.8084	1	3-4 1			2.1801	1	-1 5 4
		12.405	47	0 1 0			3.7458	2	2 0 4			2.7934	3	2 3 2			2.1760	1	4-5 2
100	11.87	11.918	100	1 0 0	7	3.728	3.7247	1	-2-2 3	11	2.795	2.7862	4	-2-3 5	6	2.151	2.1575	1	-5 4 1
		11.737	69	0-1 1			3.7131	1	-1-3 1			2.7842	1	-4-1 1			2.1523	1	-1 -2 10
		11.115	31	-1 0 1			3.7049	1	-3 0 3			2.7811	1	-3-1 6			2.1500	1	5-1 4
98	10.62	10.789	73	0 0 2			3.6909	2	-3 1 3			2.7742	3	0-4 5			2.1357	1	-4 1 8
30	10.04	9.9832	32	0 1 1			3.5918	2	1-3 4			2.7706	1	3 2 2			2.1255	1	-5 4 2
		9.9162	5	-1 1 0			3.5533	1	-1-3 3			2.7633	1	3-4 2			2.1233	1	2 0 9
		9.8623	5	1 0 1	3	3.477	3.4888	1	-2-2 4	7	2.755	2.7534	1	2-3 6			2.0751	1	5 0 4
		9.1197	23	1-1 1			3.4154	1	1-1 6			2.7458	2	-4 3 1			2.0728	1	1 0 10
37	9.06	9.0109	1	0-1 2			3.3945	1	3 1 1			2.7414	1	4-3 1	5	2.069	2.0640	1	-4 5 3
		8.9047	18	-1 1 1			3.3406	1	1 2 4			2.7391	1	1 4 1			2.0622	1	0 1 10
		8.6242	6	-1 0 2	3	3.354	3.3336	1	3-2 3			2.7265	2	-1-1 8			2.0603	1	-1 5 5
		7.6904	2	1 1 0			3.3164	2	1 0 6			2.6845	1	2-1 7			2.0555	1	-3 6 0
6	7.61	7.4916	3	1 0 2			3.3081	1	0-3 5			2.6773	1	1 1 7	3	2.047	2.0504	1	-1 -3 10
		7.1891	2	-1 1 2			3.3025	1	-2 3 3			2.6711	1	2 1 6			2.0411	1	-6 2 2
		6.2023	1	0 2 0			3.2904	1	-2 0 6			2.6530	2	2-4 5			2.0313	1	-5 1 7
		5.9112	1	1-1 3	5	3.281	3.2828	3	3-3 1			2.6405	1	-3 2 6			2.0212	1	2 2 8
		5.8683	1	0-2 2			3.2698	1	1-2 6			2.6343	3	-1-3 7			2.0153	1	3-4 8
8	5.79	5.8451	1	-2 1 1			3.2636	1	-1-2 6	14	2.632	2.6203	1	-3 0 7			2.0122	1	-6 2 3
		5.7614	1	-1 2 1			3.2489	1	1 3 2			2.6182	1	-3-3 2			1.9966	1	0 5 5
		5.6872	2	0 2 1			3.2331	1	-3-1 4			2.6145	2	-1-2 8			1.9858	1	3 4 3
		5.6320	5	1-2 2			3.1553	1	-2 1 6			2.6076	2	3 2 3			1.9796	1	6-2 2
		5.5474	6	2 0 1	8	3.161	3.1519	3	-3 0 5			2.5993	1	0-4 6	7	1.971	1.9745	1	4 3 3
		5.3944	5	0 0 4			3.1306	1	0-1 7			2.5932	1	2 0 7			1.9723	1	-4-3 7
		5.3518	5	-2 1 2			3.1209	1	-2-3 1			2.5863	1	3-2 6			1.9691	1	-1-6 4
14	5.21	5.1986	7	0-2 3			3.1011	1	0 4 0			2.5843	1	-1 4 4			1.9622	2	4-4 7
		5.1262	3	-1-2 1			3.0915	1	-1 0 7	5	2.578	2.5797	1	-2-1 8			1.9566	1	1 6 0
		5.0142	3	1 2 0			3.0886	1	-4 1 1			2.5652	1	4-1 4			1.9508	1	-4-4 1
		4.9916	2	0 2 2			3.0833	5	-2 4 0			2.5635	2	3 3 0			1.9478	1	-5-2 6
		4.9611	2	-1-2 2			3.0763	4	-4 1 0			2.5545	1	1 0 8			1.9438	1	6-3 2
		4.9428	2	-2 0 3	19	3.075	3.0707	1	-3-2 2			2.5382	1	-2-4 3			1.9397	1	-5 5 2
		4.9311	1	2 0 2			3.0619	1	0-4 3			2.5351	1	-2 3 6			1.9261	1	-2 4 8
11	4.92	4.9148	1	2 1 0			3.0590	4	2 3 0			2.5316	1	2-5 2			1.9144	1	-1 -4 10
		4.8313	3	-2-1 2			3.0563	2	2-4 2			2.5256	1	-3-3 4			1.9091	1	-6-1 1
		4.7218	3	-2 1 3			3.0389	3	-4 1 2	4	2.501	2.4972	1	3 0 6	4	1.910	1.8976	1	-1 -3 11
6	4.69	4.6738	1	1 0 4			3.0274	2	1 1 6			2.4949	1	-1 5 1			1.8932	1	-2 1 11
		4.6418	3	0 1 4			3.0210	1	3 2 0			2.4923	1	0-5 3			1.8893	1	6 1 0
		4.5882	3	-1-2 3			3.0146	1	2-1 6			2.4727	2	3-3 6			1.8868	1	-5-3 4
		4.5599	3	2-2 2			3.0094	1	-4 0 1			2.4541	1	-4 4 1			1.8556	1	-5 4 6
		4.5055	1	0-2 4	11	2.999	3.0036	6	3 0 4			2.4327	1	2 4 1			1.8440	1	2-2 11
		4.4879	3	2-1 3			2.9905	1	0-2 7			2.4143	1	0 5 1			1.8294	1	-3 1 11
		4.4718	2	-2-1 3			2.9774	2	1 2 5	4	2.413	2.4120	2	5-1 1			1.8171	1	-3 -2 11
		4.3332	1	0-1 5			2.9702	6	1-1 7			2.4046	1	-1 5 2			1.8118	1	6 1 2
		4.3174	1	0 2 3			2.9561	1	2-4 3			2.3903	1	-2 5 2			1.8021	1	4 3 5
12	4.30	4.3013	8	2 0 3			2.9482	2	-1 4 2			2.3885	2	-3 5 0			1.8000	1	0-7 3
		4.2536	2	-1 0 5			2.9433	1	4-2 1			2.3431	1	-1 3 7			1.7973	1	-4 4 8
		4.2478	1	-1 3 0	8	2.937	2.9381	1	-2-3 4			2.3360	2	-1-4 7			1.7914	1	-1 4 9
		4.1835	1	2 1 2			2.9356	2	-4 1 3			2.3341	1	-4-2 5			1.7849	1	-5 6 1
		4.1349	2	0 3 0			2.9177	3	-1 1 7			2.3259	1	-3-3 6			1.7464	1	1-3 12
7	4.14	4.1254	2	0-3 2			2.9139	1	3 2 1	2	2.321	2.3221	1	4-3 5			1.7355	1	2 2 10
		4.0909	1	-3 1 0			2.9099	1	-2 0 7			2.3131	1	2-4 7			1.7329	1	0-6 9
		4.0822	2	-3 1 1			2.8875	2	1 0 7			2.2941	1	-2-4 6			1.7140	1	-5 5 6
		4.0424	1	1 1 4	7	2.895	2.8840	2	4-1 2			2.2904	1	3-4 6			1.7076	1	1 3 10
		3.9357	3	-3 1 2			2.8807	1	-2 4 2			2.2714	1	3 3 3			1.7066	1	4-6 7
		3.9123	9	-1 1 5			2.8697	2	-1-3 6			2.2644	1	3-5 4			1.6973	1	6 2 2
		3.9078	2	-2 1 4			2.8524	1	3-1 5			2.2557	1	1 5 1			1.6923	1	3 3 8
18	3.921	3.8978	1	0-2 5			2.8346	3	-1 3 5			2.2272	2	-1 4 6			1.6909	1	4-7 4
		3.8836	1	-2-2 2			2.8203	4	-3 1 6	12	2.826	2.2069	1	-3-3 7			1.6707	1	1 4 9
		3.8797	1	-2 3 0			2.8160	1	2-4 4	3	2.197	2.2017	1	-5-1 4			1.6693	1	7-4 1
		3.8596	1	0 1 5								2.1985	1	-1 -1 10			1.6668	1	6-4 6

Powder X-ray diffraction data (d in Å) for pseudopomite

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
		11.1270	50	0 1 0			4.0983	2	-2 1 2			2.8170	4	0 3 6
100	10.94	11.0772	80	1 0 0			4.0833	2	1 3 0			2.8141	3	2-1 5
		10.7601	100	0 1 1			4.0636	3	3 1 0			2.8107	3	-4-3 1
		10.3854	3	1 1 0			4.0514	5	2 3 1			2.7870	2	0 4 3
		10.2020	78	0 0 2			3.9552	2	3 2 0			2.7772	4	4 1 3
73	10.00	9.9629	74	1 1 1			3.8444	10	-1-3 1			2.7397	4	0-3 4
		9.8491	25	-1 0 1			3.8008	4	-2 1 3			2.7252	5	4 2 4
		9.6250	10	1 0 1			3.7961	4	1 2 5			2.7229	2	-4-1 3
		9.0092	22	0-1 1			3.5959	8	0-1 5			2.6913	2	-4 0 2
31	8.86	8.6801	22	-1-1 1			3.5615	2	3 1 3			2.6406	2	-2 3 1
		8.4511	2	0 1 2			3.5479	2	-3-2 2			2.6247	2	4 4 2
		7.9855	3	1 1 2			3.4615	4	3 3 2			2.6132	3	-1-3 5
		7.6090	4	-1 0 2			3.4007	2	0 0 6			2.6080	2	-2 3 0
5	7.51	7.4037	14	1 0 2			3.3516	2	0 3 4			2.5802	3	1 1 8
		6.4323	4	0 1 3			3.2840	6	-2 2 0			2.5587	3	1 2 8
		6.1907	4	1 1 3			3.2687	2	-2-1 5			2.5508	4	2 0 7
4	6.13	5.9964	5	2 1 1			3.2524	2	3 1 4			2.5467	2	-2 2 6
		5.7264	3	1 0 3			3.2084	3	-1 1 6			2.5406	2	4 0 3
4	5.71	5.6772	6	0 2 1			3.2035	2	-1-3 3			2.5365	3	2-3 1
		5.5635	2	0 2 0			3.1877	3	2 3 5			2.5245	3	4 3 5
		5.5386	3	2 0 0			3.1658	2	-1 3 2			2.5226	3	-4-4 1
		5.3800	11	0 2 2			3.1336	2	-2 2 3			2.4967	2	2 5 3
16	5.32	5.3085	10	2 0 1			3.1306	6	2 4 2			2.4891	2	-2 3 4
		5.1927	4	2 2 0			3.1092	2	-3-1 4			2.4623	2	-4 0 4
9	5.08	5.1010	15	0 0 4			3.0954	2	2 2 6			2.4558	2	3-2 2
		5.0581	2	-2-1 2			3.0846	2	2 1 6			2.4361	2	2 5 4
		4.9814	2	2 2 2			3.0773	7	0-1 6			2.3901	4	-4-1 5
		4.9202	5	1 1 4			3.0687	5	2 4 0			2.3648	2	-5-3 1
7	4.82	4.8204	5	-1-2 2			3.0606	3	4 2 1			2.3471	2	4-1 2
		4.8125	2	2 0 2			3.0562	4	4 2 0			2.2231	2	-4-1 6
		4.6824	4	-1 0 4			3.0308	3	-3 0 4			2.2131	2	3-1 6
		4.5858	2	1 0 4			3.0178	2	1 4 3			2.1518	2	4-1 4
		4.5124	4	2 2 3			3.0046	7	0-2 5			2.0868	3	-1 4 7
11	4.42	4.4187	14	1 2 4			2.9764	4	0 1 7			2.0404	2	0 0 10
		4.3400	3	-2-2 2			2.9555	7	-2 2 4			1.9969	2	1 0 10
8	4.26	4.3083	6	0-1 4			2.9520	6	1 3 6			1.9719	2	6 2 3
		4.2888	2	-1 2 0			2.9428	2	-2-4 1			1.9441	2	-3-1 9
		4.2802	2	-2 1 0			2.9389	4	1 1 7			1.8202	2	-1 2 11
		4.2381	3	2 0 3			2.9341	3	-2 0 6			1.7865	2	5 6 6
		4.2256	5	0 2 4			2.9231	7	3-1 2			1.7437	2	-1 3 11
		4.1850	3	1 3 1			2.9176	2	4 3 1			1.7096	2	4 1 10
							2.8923	7	-1-3 4					
							2.8852	3	4 3 2					
							2.8619	4	-4-2 2					