

***** **Mg₂NiH₄-HT** *****

PARAMETERS

A= 6.5300 B= 6.5300 C= 6.5300
 AF= 90.000 BT= 90.000 GM= 90.000
 NUVW= 6 NSY= 1 NL= 1
 SY: 1-CUBIC; 2-TETRA; 3-ORTH; 4-HEX; 5-MONO; 6-TRIC
 LT: 1-F; 2-I; 3-C; 4-B; 5-A; 6-P; 7-R;

K	U	V	W	H1	K1	L1	H2	K2	L2	R2/R1	R3/R1	FAI	D1	D2
1	1	1	1	0	2	-2	-2	0	2	1.000	1.000	120.00	2.309	2.309
2	6	5	3	-1	3	-3	-3	3	1	1.000	1.026	61.73	1.498	1.498
3	6	5	2	-2	4	-4	-4	4	2	1.000	1.054	63.61	1.088	1.088
4	4	2	1	0	2	-4	-2	4	0	1.000	1.095	66.42	1.460	1.460
5	1	1	0	-1	1	-1	-1	1	1	1.000	1.155	70.53	3.770	3.770
6	5	3	1	2	-4	2	2	-2	-4	1.000	1.291	80.41	1.333	1.333
7	5	2	1	1	-3	1	1	-1	-3	1.000	1.348	84.78	1.969	1.969
8	1	0	0	0	-2	0	0	0	-2	1.000	1.414	90.00	3.265	3.265
9	4	3	2	2	0	-4	-2	4	-2	1.095	1.342	79.48	1.460	1.333
10	4	1	1	0	-2	2	1	-3	-1	1.173	1.173	64.76	2.309	1.969
11	3	3	2	2	-2	0	1	1	-3	1.173	1.541	90.00	2.309	1.969
12	6	4	1	2	-2	-4	-2	4	-4	1.225	1.472	82.18	1.333	1.088
13	6	3	1	1	-1	-3	-1	3	-3	1.314	1.348	69.77	1.969	1.498
14	5	4	3	1	1	-3	-3	3	1	1.314	1.477	101.98	1.969	1.498
15	6	2	1	0	2	-4	-2	4	4	1.342	1.414	107.35	1.460	1.088
16	5	4	2	0	2	-4	-4	4	2	1.342	1.673	90.00	1.460	1.088
17	6	3	2	-2	4	0	-2	0	6	1.414	1.612	81.87	1.460	1.032
18	6	1	1	0	2	-2	-1	3	3	1.541	1.837	90.00	2.309	1.498
19	4	3	3	0	2	-2	-3	1	3	1.541	1.541	108.93	2.309	1.498
20	2	2	1	2	-2	0	2	0	-4	1.581	1.581	71.57	2.309	1.460
21	2	1	1	1	-1	-1	0	2	-2	1.633	1.915	90.00	3.770	2.309
22	3	1	0	0	0	-2	-1	3	1	1.658	1.658	107.55	3.265	1.969
23	3	1	1	0	-2	2	2	-4	-2	1.732	1.732	73.22	2.309	1.333
24	5	5	2	2	-2	0	1	1	-5	1.837	2.092	90.00	2.309	1.257
25	5	5	4	-2	2	0	-3	-1	5	2.092	2.092	76.17	2.309	1.104
26	3	2	2	0	2	-2	-4	2	4	2.121	2.121	103.63	2.309	1.088
27	3	3	1	2	-2	0	0	2	-6	2.236	2.236	102.92	2.309	1.032
28	2	1	0	0	0	-2	-2	4	0	2.236	2.449	90.00	3.265	1.460
29	3	2	1	1	-1	-1	-1	3	-3	2.517	2.582	97.61	3.770	1.498
30	5	1	0	0	0	-2	-1	5	1	2.598	2.598	101.10	3.265	1.257
31	5	3	0	0	0	-2	-3	5	1	2.958	2.958	99.73	3.265	1.104
32	4	3	1	1	-1	-1	-1	3	-5	3.416	3.464	84.40	3.770	1.104