

*****Al3Li

PARAMETERS

A= 4.0100 B= 4.0100 C= 4.0100

AF= 90.000 BT= 90.000 GM= 90.000

NUVW= 8 NSY= 1 NL= 6

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	-1	1	1	0	-1	1.000	1.000	120.00	2.835	2.835
2	6	5	2	-1	2	-2	-2	2	1	1.000	1.054	63.61	1.337	1.337
3	4	2	1	0	-1	2	1	-2	0	1.000	1.095	66.42	1.793	1.793
4	1	0	0	0	1	0	0	0	1	1.000	1.414	90.00	4.010	4.010
5	5	3	1	-1	1	2	1	-2	1	1.000	1.291	99.59	1.637	1.637
6	7	6	2	-2	2	1	0	-1	3	1.054	1.374	83.95	1.337	1.268
7	8	3	1	-1	2	2	0	-1	3	1.054	1.106	65.06	1.337	1.268
8	5	2	1	0	-1	2	1	-2	-1	1.095	1.483	90.00	1.793	1.637
9	4	3	2	-1	0	2	1	-2	1	1.095	1.342	79.48	1.793	1.637
10	8	5	1	-1	2	-2	-1	1	3	1.106	1.247	107.55	1.337	1.209
11	7	5	4	2	-2	-1	1	1	-3	1.106	1.247	72.45	1.337	1.209
12	8	7	5	-1	-1	3	2	-3	1	1.128	1.243	71.20	1.209	1.072
13	7	6	4	-2	1	2	0	-2	3	1.202	1.247	68.30	1.337	1.112
14	5	4	3	-1	2	-1	-2	1	2	1.225	1.354	74.21	1.637	1.337
15	2	1	1	0	-1	1	1	-1	-1	1.225	1.581	90.00	2.835	2.315
16	6	4	1	-1	1	2	1	-2	2	1.225	1.472	82.18	1.637	1.337
17	8	7	2	-2	2	1	1	-2	3	1.247	1.374	105.50	1.337	1.072
18	8	7	3	-1	2	-2	-2	1	3	1.247	1.453	100.26	1.337	1.072
19	8	6	5	-2	1	2	1	-3	2	1.247	1.528	95.11	1.337	1.072
20	3	2	1	-1	1	1	0	-1	2	1.291	1.414	75.04	2.315	1.793
21	7	3	1	-1	2	1	0	-1	3	1.291	1.528	82.58	1.637	1.268
22	6	2	1	0	-1	2	1	-2	-2	1.342	1.414	107.35	1.793	1.337
23	5	4	2	0	-1	2	2	-2	-1	1.342	1.673	90.00	1.793	1.337
24	7	3	2	-1	1	2	1	-3	1	1.354	1.472	104.25	1.637	1.209
25	7	4	1	-1	2	-1	-1	1	3	1.354	1.683	90.00	1.637	1.209
26	6	3	1	-1	2	0	0	-1	3	1.414	1.483	106.43	1.793	1.268
27	6	3	2	-1	2	0	-1	0	3	1.414	1.612	81.87	1.793	1.268
28	1	1	0	0	0	-1	-1	1	0	1.414	1.732	90.00	4.010	2.835
29	6	5	4	-1	2	-1	-2	0	3	1.472	1.683	96.50	1.637	1.112
30	8	3	2	-1	2	1	0	-2	3	1.472	1.683	96.50	1.637	1.112
31	7	2	1	0	-1	2	1	-3	-1	1.483	1.673	82.25	1.793	1.209
32	7	5	3	-1	2	-1	-2	1	3	1.528	1.732	83.74	1.637	1.072
33	7	5	1	-1	1	2	2	-3	1	1.528	1.528	109.11	1.637	1.072
34	2	2	1	-1	1	0	0	-1	2	1.581	1.581	108.43	2.835	1.793
35	6	4	3	-1	0	2	2	-3	0	1.612	1.673	104.36	1.793	1.112
36	8	2	1	0	-1	2	1	-3	-2	1.673	1.844	96.86	1.793	1.072
37	7	4	2	0	-1	2	2	-3	-1	1.673	1.844	83.14	1.793	1.072
38	6	5	3	-1	0	2	2	-3	1	1.673	1.949	90.00	1.793	1.072
39	3	1	1	0	-1	1	1	-1	-2	1.732	1.732	106.78	2.835	1.637
40	4	3	1	-1	1	1	1	-2	2	1.732	1.826	101.10	2.315	1.337
41	5	3	2	-1	1	1	0	-2	3	2.082	2.160	80.79	2.315	1.112
42	3	2	2	0	-1	1	2	-2	-1	2.121	2.121	76.37	2.835	1.337
43	4	1	1	0	-1	1	1	-2	-2	2.121	2.345	90.00	2.835	1.337
44	5	4	1	-1	1	1	1	-2	3	2.160	2.380	90.00	2.315	1.072
45	3	3	1	-1	1	0	0	-1	3	2.236	2.236	102.92	2.835	1.268
46	2	1	0	0	0	-1	-1	2	0	2.236	2.449	90.00	4.010	1.793
47	3	3	2	-1	1	0	-1	-1	3	2.345	2.550	90.00	2.835	1.209
48	5	1	1	0	-1	1	1	-2	-3	2.646	2.646	100.89	2.835	1.072
49	3	1	0	0	0	-1	-1	3	0	3.162	3.317	90.00	4.010	1.268