Monoclinic 2/*m* C_{2h}^{6} *A* 2/*a*

Patterson symmetry *A* 1 1 2/*m* *A* 1 1 2/*a* No. 15

UNIQUE AXIS *c*, CELL CHOICE 1

Origin at $\bar{1}$ on glide plane *a*

Positions

Multiplicity, Wyckoff letter, Site symmetry, Coordinates			**Patterson peaks (U, V, W (Multiplicity))**		
8 f 1	x,y,z; 1/2-x,-y,z; etc.				
		0, 0, 0 (8)	***1/2+2x, 2y, 0 (4)***	***2x, 2y, 2z (2)***	***1/2, 0, 2z (4)***
4 e 2	1/4,0,z; 3/4,0,-z; etc.				
		0, 0, 0 (4)	***1/2, 0, 2z (2)***		
4 d $\bar{1}$	1/2,1/4,1/4; 0,3/4,1/4; etc.				
		0, 0, 0 (4)	***1/2, 1/2, 0 (4)***		
4 c $\bar{1}$	0,1/4,1/4; 1/2,3/4,1/4; etc.				
		0, 0, 0 (4)	***1/2, 1/2, 0 (4)***		
4 b $\bar{1}$	0,0,1/2; 1/2,0,1/2; etc.				
		0, 0, 0 (4)	***1/2, 0, 0 (4)***		
4 a $\bar{1}$	0,0,0; 1/2,0,0; etc.				
		0, 0, 0 (4)	***1/2, 0, 0 (4)***		

Vectors between two sets of unique atoms

Wyckoff letters	
f, f	***x1-x2, y1-y2, z1-z2 (4)***
	1/2+x1+x2, y1+y2, z1-z2 (4)
	x1+x2, y1+y2, z1+z2 (4)
	1/2+x1-x2, y1-y2, z1+z2 (4)
f, e	***3/4+x1, y1, z1-z2 (2)***
	1/4+x1, y1, z1+z2 (2)
	3/4-x1, -y1, -z1+z2 (2)
	1/4-x1, -y1, -z1-z2 (2)
f, d	***1/2+x1, 3/4+y1, 3/4+z1 (4)***
	x1, 1/4+y1, 3/4+z1 (4)
f, c	***x1, 3/4+y1, 3/4+z1 (4)***
	1/2+x1, 1/4+y1, 3/4+z1 (4)
f, b	***x1, y1, 1/2+z1 (4)***
	1/2+x1, y1, 1/2+z1 (4)
f, a	***x1, y1, z1 (4)***
	1/2+x1, y1, z1 (4)
e, e	***0, 0, z1-z2 (4)***
	1/2, 0, z1+z2 (4)
e, d	***3/4, 3/4, 3/4+z1 (2)***
	3/4, 3/4, 3/4-z1 (2)
e, c	***1/4, 3/4, 3/4+z1 (2)***
	1/4, 3/4, 3/4-z1 (2)
e, b	***1/4, 0, 1/2+z1 (4)***
e, a	***1/4, 0, z1 (4)***
d, c	***1/2, 0, 0 (8)***
	0, 1/2, 0 (8)
d, b	***1/2, 1/4, 3/4 (4)***
	0, 1/4, 3/4 (4)
d, a	***1/2, 1/4, 1/4 (4)***
	0, 1/4, 1/4 (4)
c, b	***0, 1/4, 3/4 (4)***
	1/2, 1/4, 3/4 (4)
c, a	***0, 1/4, 1/4 (4)***
	1/2, 1/4, 1/4 (4)
b, a	***0, 0, 1/2 (8)***
	1/2, 0, 1/2 (8)