$C\,2/c$ $\quad C_{2h}^{6}$ $\quad 2/m$ $\quad$ Monoclinic

No. 15 $\quad C\ 1\ 2/c\ 1$ $\quad$ Patterson symmetry $C\ 1\ 2/m\ 1$

UNIQUE AXIS b, CELL CHOICE 1

Origin at $\bar{1}$ on glide plane c

Positions

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

Vectors between two sets of unique atoms

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