

SG No. 14  $C_{2h}^5$   $P2_1/c$  (b-axis setting) [ monoclinic ]

\* plus set: +[0, 0, 0]

\* Wyckoff site: 2a, site symmetry: -1

Table 1: Wyckoff bond: 2a@2a

No.	vector	center	mapping
1	[X, Y, Z]	[0, 0, 0]	[1, -3]
2	[-X, Y, -Z]	[0, $\frac{1}{2}$ , $\frac{1}{2}$ ]	[2, -4]

\* Wyckoff site: 2b, site symmetry: -1

Table 2: Wyckoff bond: 2a@2b

No.	vector	center	mapping
1	[X, Y, Z]	[ $\frac{1}{2}$ , 0, 0]	[1, -3]
2	[-X, Y, -Z]	[ $\frac{1}{2}$ , $\frac{1}{2}$ , $\frac{1}{2}$ ]	[2, -4]

\* Wyckoff site: 2c, site symmetry: -1

Table 3: Wyckoff bond: 2a@2c

No.	vector	center	mapping
1	[X, Y, Z]	[0, 0, $\frac{1}{2}$ ]	[1, -3]
2	[-X, Y, -Z]	[0, $\frac{1}{2}$ , 0]	[2, -4]

\* Wyckoff site: 2d, site symmetry: -1

Table 4: Wyckoff bond: 2a@2d

No.	vector	center	mapping
1	[X, Y, Z]	[ $\frac{1}{2}$ , 0, $\frac{1}{2}$ ]	[1, -3]
2	[-X, Y, -Z]	[ $\frac{1}{2}$ , $\frac{1}{2}$ , 0]	[2, -4]

\* Wyckoff site: 4e, site symmetry: 1

Table 5: Wyckoff bond: 4a@4e

No.	vector	center	mapping
1	[X, Y, Z]	[x, y, z]	[1]
2	[-X, Y, -Z]	[-x, y + $\frac{1}{2}$ , $\frac{1}{2}$ - z]	[2]
3	[-X, -Y, -Z]	[-x, -y, -z]	[3]

*continued ...*

Table 5

No.	vector	center	mapping
4	$[X, -Y, Z]$	$[x, \frac{1}{2} - y, z + \frac{1}{2}]$	[4]