

MSG No. 27.81 $Pc'c'2$ [Type III, orthorhombic]

Table 1: Wyckoff site: 2a, site symmetry: . . 2

No.	position	mapping
1	[0, 0, z]	[1, 2]
2	[0, 0, $z + \frac{1}{2}$]	[3, 4]

Table 2: Wyckoff site: 2b, site symmetry: . . 2

No.	position	mapping
1	[0, $\frac{1}{2}$, z]	[1, 2]
2	[0, $\frac{1}{2}$, $z + \frac{1}{2}$]	[3, 4]

Table 3: Wyckoff site: 2c, site symmetry: . . 2

No.	position	mapping
1	[$\frac{1}{2}$, 0, z]	[1, 2]
2	[$\frac{1}{2}$, 0, $z + \frac{1}{2}$]	[3, 4]

Table 4: Wyckoff site: 2d, site symmetry: . . 2

No.	position	mapping
1	[$\frac{1}{2}$, $\frac{1}{2}$, z]	[1, 2]
2	[$\frac{1}{2}$, $\frac{1}{2}$, $z + \frac{1}{2}$]	[3, 4]

Table 5: Wyckoff site: 4e, site symmetry: 1

No.	position	mapping
1	[x, y, z]	[1]
2	[-x, -y, z]	[2]
3	[-x, y, $z + \frac{1}{2}$]	[3]
4	[x, -y, $z + \frac{1}{2}$]	[4]