

MSG No. 14.76 $P2_1/c1'$ [Type II, monoclinic]

Table 1: Wyckoff site: 2a, site symmetry: -11'

No.	position	mapping
1	[0, 0, 0]	[1,3,5,7]
2	[0, $\frac{1}{2}$, $\frac{1}{2}$]	[2,4,6,8]

Table 2: Wyckoff site: 2b, site symmetry: -11'

No.	position	mapping
1	[$\frac{1}{2}$, 0, 0]	[1,3,5,7]
2	[$\frac{1}{2}$, $\frac{1}{2}$, $\frac{1}{2}$]	[2,4,6,8]

Table 3: Wyckoff site: 2c, site symmetry: -11'

No.	position	mapping
1	[0, 0, $\frac{1}{2}$]	[1,3,5,7]
2	[0, $\frac{1}{2}$, 0]	[2,4,6,8]

Table 4: Wyckoff site: 2d, site symmetry: -11'

No.	position	mapping
1	[$\frac{1}{2}$, 0, $\frac{1}{2}$]	[1,3,5,7]
2	[$\frac{1}{2}$, $\frac{1}{2}$, 0]	[2,4,6,8]

Table 5: Wyckoff site: 4e, site symmetry: 11'

No.	position	mapping
1	[x, y, z]	[1,5]
2	[$-x, y + \frac{1}{2}, \frac{1}{2} - z$]	[2,6]
3	[$-x, -y, -z$]	[3,7]
4	[$x, \frac{1}{2} - y, z + \frac{1}{2}$]	[4,8]