

MSG No. 14.77 $P2'_1/c$ [Type III, monoclinic]

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

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

Table 2: Wyckoff site: 2b, site symmetry: -1'

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

Table 3: Wyckoff site: 2c, site symmetry: -1'

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

Table 4: Wyckoff site: 2d, site symmetry: -1'

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

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

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