

MSG No. 25.60 $Pm'm'2$ [Type III, orthorhombic]

Table 1: Wyckoff site: $1a$, site symmetry: $m'm'2$

| No. | position | mapping |
|-----|-------------|----------------|
| 1 | $[0, 0, z]$ | $[1, 2, 3, 4]$ |

Table 2: Wyckoff site: $1b$, site symmetry: $m'm'2$

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

Table 3: Wyckoff site: $1c$, site symmetry: $m'm'2$

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

Table 4: Wyckoff site: $1d$, site symmetry: $m'm'2$

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

Table 5: Wyckoff site: $2e$, site symmetry: $.m'$

| No. | position | mapping |
|-----|--------------|----------|
| 1 | $[x, 0, z]$ | $[1, 4]$ |
| 2 | $[-x, 0, z]$ | $[2, 3]$ |

Table 6: Wyckoff site: $2f$, site symmetry: $.m'$

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

Table 7: Wyckoff site: $2g$, site symmetry: m' . .

| No. | position | mapping |
|-----|--------------|----------|
| 1 | $[0, y, z]$ | $[1, 3]$ |
| 2 | $[0, -y, z]$ | $[2, 4]$ |

Table 8: Wyckoff site: $2h$, site symmetry: m' . .

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

Table 9: Wyckoff site: $4i$, site symmetry: 1

| No. | position | mapping |
|-----|---------------|---------|
| 1 | $[x, y, z]$ | $[1]$ |
| 2 | $[-x, -y, z]$ | $[2]$ |
| 3 | $[-x, y, z]$ | $[3]$ |
| 4 | $[x, -y, z]$ | $[4]$ |