

PG No. 7 C_{2v} $mm2$ [orthorhombic]

Table 1: Wyckoff site: 1a, site symmetry: $mm2$

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

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

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

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

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

Table 4: Wyckoff site: 4d, site symmetry: 1

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