

MPG No. 5.3.14  $2'/m$  [ Type III, monoclinic ]

Table 1: Wyckoff site: 1o, site symmetry:  $2'/m$

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

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

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

Table 3: Wyckoff site: 2b, site symmetry:  $m$

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

Table 4: Wyckoff site: 4c, site symmetry:  $1$

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