

SG No. 5  $C_2^3$   $C2$  (b-axis setting) [ monoclinic ]

\* plus set:  $+ [0, 0, 0], + [\frac{1}{2}, \frac{1}{2}, 0]$

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

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

Table 2: Wyckoff site: 2b, site symmetry: 2

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

Table 3: Wyckoff site: 4c, site symmetry: 1

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