

MPG No. 5.2.13  $2/m1'$  [ Type II, monoclinic ]

Table 1: Wyckoff site:  $1o$ , site symmetry:  $2/m1'$

No.	position	mapping
1	$[0, 0, 0]$	$[1, 2, 3, 4, 5, 6, 7, 8]$

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

No.	position	mapping
1	$[0, y, 0]$	$[1, 2, 5, 6]$
2	$[0, -y, 0]$	$[3, 4, 7, 8]$

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

No.	position	mapping
1	$[x, 0, z]$	$[1, 4, 5, 8]$
2	$[-x, 0, -z]$	$[2, 3, 6, 7]$

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

No.	position	mapping
1	$[x, y, z]$	$[1, 5]$
2	$[-x, y, -z]$	$[2, 6]$
3	$[-x, -y, -z]$	$[3, 7]$
4	$[x, -y, z]$	$[4, 8]$