

MPG No. 7.4.23  $m'm'2$  [ 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:  $2b$ , site symmetry:  $.m'$

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

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

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

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

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