

MPG No. 7.2.21 $mm21'$ [Type II, orthorhombic]

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

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

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

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

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

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