

MSG No. 27.80  $Pc'c2'$  [ Type III, orthorhombic ]

Table 1: Wyckoff site: 2a, site symmetry:  $\dots 2'$

No.	position	mapping
1	$[0, 0, z]$	[1,3]
2	$[0, 0, z + \frac{1}{2}]$	[2,4]

Table 2: Wyckoff site: 2b, site symmetry:  $\dots 2'$

No.	position	mapping
1	$[0, \frac{1}{2}, z]$	[1,3]
2	$[0, \frac{1}{2}, z + \frac{1}{2}]$	[2,4]

Table 3: Wyckoff site: 2c, site symmetry:  $\dots 2'$

No.	position	mapping
1	$[\frac{1}{2}, 0, z]$	[1,3]
2	$[\frac{1}{2}, 0, z + \frac{1}{2}]$	[2,4]

Table 4: Wyckoff site: 2d, site symmetry:  $\dots 2'$

No.	position	mapping
1	$[\frac{1}{2}, \frac{1}{2}, z]$	[1,3]
2	$[\frac{1}{2}, \frac{1}{2}, z + \frac{1}{2}]$	[2,4]

Table 5: Wyckoff site: 4e, site symmetry: 1

No.	position	mapping
1	$[x, y, z]$	[1]
2	$[x, -y, z + \frac{1}{2}]$	[2]
3	$[-x, -y, z]$	[3]
4	$[-x, y, z + \frac{1}{2}]$	[4]