

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	$[-x, y, z + \frac{1}{2}]$	$[4]$