

MSG No. 14.77  $P2'_1/c$  [ Type III, monoclinic ]

Table 1: Wyckoff site: **2a**, site symmetry:  $-1'$

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

Table 2: Wyckoff site: **2b**, site symmetry:  $-1'$

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

Table 3: Wyckoff site: **2c**, site symmetry:  $-1'$

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

Table 4: Wyckoff site: **2d**, site symmetry:  $-1'$

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

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

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