

MSG No. 4.12  $P_C2_1$  [ Type IV, monoclinic ]

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

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

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

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

Table 3: Wyckoff site: 4c, site symmetry: 1

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