

MSG No. 5.15 $C2'$ [Type III, monoclinic]

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

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

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

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

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

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