MSG No. 13.69 $P2'/c'$ [Type III, monoclinic]

Table 1: Wyckoff site: `2a`, site symmetry: `-1`

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

Table 2: Wyckoff site: `2b`, site symmetry: `-1`

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

Table 3: Wyckoff site: `2c`, site symmetry: `-1`

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

Table 4: Wyckoff site: `2d`, site symmetry: `-1`

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

Table 5: Wyckoff site: `2e`, site symmetry: `2'`

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

Table 6: Wyckoff site: `2f`, site symmetry: `2'`

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

Table 7: Wyckoff site: 4g, site symmetry: 1

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