MSG No. 29.104 P_aca2_1 [Type IV, orthorhombic]

Table 1: Wyckoff site: `4a`, site symmetry: `.m'.`

No.	position	mapping
1	$[x,\, 0,\, z]$	`[1,8]`
2	$\left[-x,\, 0,\, z+\frac{1}{2}\right]$	`[2,7]`
3	$\left[\frac{1}{2}-x,\, 0,\, z+\frac{1}{2}\right]$	`[3,6]`
4	$\left[x+\frac{1}{2},\, 0,\, z\right]$	`[4,5]`

Table 2: Wyckoff site: `4b`, site symmetry: `.m'.`

No.	position	mapping
1	$\left[x,\, \frac{1}{2},\, z\right]$	`[1,8]`
2	$\left[-x,\, \frac{1}{2},\, z+\frac{1}{2}\right]$	`[2,7]`
3	$\left[\frac{1}{2}-x,\, \frac{1}{2},\, z+\frac{1}{2}\right]$	`[3,6]`
4	$\left[x+\frac{1}{2},\, \frac{1}{2},\, z\right]$	`[4,5]`

Table 3: Wyckoff site: `8c`, site symmetry: `1`

No.	position	mapping
1	$[x,\, y,\, z]$	`[1]`
2	$\left[-x,\, -y,\, z+\frac{1}{2}\right]$	`[2]`
3	$\left[\frac{1}{2}-x,\, y,\, z+\frac{1}{2}\right]$	`[3]`
4	$\left[x+\frac{1}{2},\, -y,\, z\right]$	`[4]`
5	$\left[x+\frac{1}{2},\, y,\, z\right]$	`[5]`
6	$\left[\frac{1}{2}-x,\, -y,\, z+\frac{1}{2}\right]$	`[6]`
7	$\left[-x,\, y,\, z+\frac{1}{2}\right]$	`[7]`
8	$[x,\, -y,\, z]$	`[8]`