MSG No. 26.77 P_Imc2_1 [Type IV, orthorhombic]

Table 1: Wyckoff site: `4a`, site symmetry: `..2'`

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

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

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

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	$[-x, y, z]$	`[3]`
4	$\left[x, -y, z+\frac{1}{2}\right]$	`[4]`
5	$\left[x+\frac{1}{2}, y+\frac{1}{2}, z+\frac{1}{2}\right]$	`[5]`
6	$\left[\frac{1}{2}-x, \frac{1}{2}-y, z\right]$	`[6]`
7	$\left[\frac{1}{2}-x, y+\frac{1}{2}, z+\frac{1}{2}\right]$	`[7]`
8	$\left[x+\frac{1}{2}, \frac{1}{2}-y, z\right]$	`[8]`