MSG No. 8.35 $C_c m$ [Type IV, monoclinic]

Table 1: Wyckoff site: 4a, site symmetry: m

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

Table 2: Wyckoff site: 8b, site symmetry: 1

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