

MSG No. 9.40 $C_c c$ [Type IV, monoclinic]

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

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

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

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