

MSG No. 8.33 $Cm1'$ [Type II, monoclinic]

Table 1: Wyckoff site: 2a, site symmetry: $m1'$

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

Table 2: Wyckoff site: 4b, site symmetry: $11'$

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