

MSG No. 31.124 $Pmn2_11'$ [Type II, orthorhombic]

Table 1: Wyckoff site: 2a, site symmetry: $m..1'$

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

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

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