

MSG No. 28.91 $Pm'a'2$ [Type III, orthorhombic]

Table 1: Wyckoff site: 2a, site symmetry: $\dots 2$

No.	position	mapping
1	$[0, 0, z]$	$[1, 2]$
2	$[\frac{1}{2}, 0, z]$	$[3, 4]$

Table 2: Wyckoff site: 2b, site symmetry: $\dots 2$

No.	position	mapping
1	$[0, \frac{1}{2}, z]$	$[1, 2]$
2	$[\frac{1}{2}, \frac{1}{2}, z]$	$[3, 4]$

Table 3: Wyckoff site: 2c, site symmetry: $\mathfrak{m}' \dots$

No.	position	mapping
1	$[\frac{1}{4}, y, z]$	$[1, 3]$
2	$[\frac{3}{4}, -y, z]$	$[2, 4]$

Table 4: Wyckoff site: 4d, site symmetry: 1

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