

MSG No. 18.18  $P2'_12'_12$  [ Type III, orthorhombic ]

Table 1: Wyckoff site: 2a, site symmetry: . . 2

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

Table 2: Wyckoff site: 2b, site symmetry: . . 2

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

Table 3: Wyckoff site: 4c, site symmetry: 1

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