

MSG No. 34.158 $Pn'n2'$ [Type III, orthorhombic]

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

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

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

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

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

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