

SG No. 78  $C_4^4$   $P4_3$  [ tetragonal ]

\* plus set: + [0, 0, 0]

\* Wyckoff site: 4a, site symmetry: 1

Table 1: Wyckoff bond: 4a@4a

No.	vector	center	mapping
1	[ $X, Y, Z$ ]	[ $x, y, z$ ]	[1]
2	[ $-X, -Y, Z$ ]	[ $-x, -y, z + \frac{1}{2}$ ]	[2]
3	[ $-Y, X, Z$ ]	[ $-y, x, z + \frac{3}{4}$ ]	[3]
4	[ $Y, -X, Z$ ]	[ $y, -x, z + \frac{1}{4}$ ]	[4]