PG No. 9 C_4 4   [tetragonal]

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

Table 1: Wyckoff bond: 1a@1a

No.	vector	center	mapping
1	$[0, 0, Z]$	$[0, 0, z]$	[1,2,3,4]

Table 2: Wyckoff bond: 2b@1a

No.	vector	center	mapping
1	$[X, Y, 0]$	$[0, 0, z]$	[1,-2]
2	$[-Y, X, 0]$	$[0, 0, z]$	[3,-4]

Table 3: Wyckoff bond: 4c@1a

No.	vector	center	mapping
1	$[X, Y, Z]$	$[0, 0, z]$	[1]
2	$[-X, -Y, Z]$	$[0, 0, z]$	[2]
3	$[-Y, X, Z]$	$[0, 0, z]$	[3]
4	$[Y, -X, Z]$	$[0, 0, z]$	[4]

* Wyckoff site: 4b, site symmetry: 1

Table 4: Wyckoff bond: 4a@4b

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