

PG No. 16  $C_3$  3 [ trigonal ]

\* Wyckoff site: 1a, site symmetry: 3..

Table 1: Wyckoff bond: 1a@1a

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

Table 2: Wyckoff bond: 3b@1a

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

\* Wyckoff site: 3b, site symmetry: 1

Table 3: Wyckoff bond: 3a@3b

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