SG No. 27 C_{2v}^3 $Pcc2$ [orthorhombic]

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

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

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

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

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

Table 3: Wyckoff site: `2c`, site symmetry: `..2`

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

Table 4: Wyckoff site: `2d`, site symmetry: `..2`

No.	position	mapping
1	$\left[\frac{1}{2},\ \frac{1}{2},\ z\right]$	`[1,2]`
2	$\left[\frac{1}{2},\ \frac{1}{2},\ z+\frac{1}{2}\right]$	`[3,4]`

Table 5: Wyckoff site: `4e`, site symmetry: `1`

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