

SG No. 170 C_6^3 $P6_5$ [hexagonal]

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

Table 1: Wyckoff site: **6a**, site symmetry: **1**

No.	position	mapping
1	$[x, y, z]$	[1]
2	$[-y, x - y, z + \frac{2}{3}]$	[2]
3	$[-x + y, -x, z + \frac{1}{3}]$	[3]
4	$[-x, -y, z + \frac{1}{2}]$	[4]
5	$[y, -x + y, z + \frac{1}{6}]$	[5]
6	$[x - y, x, z + \frac{5}{6}]$	[6]