

SG No. 31 C_{2v}^7 $Pmn2_1$ [orthorhombic]

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

Table 1: Wyckoff site: **2a**, site symmetry: **m . .**

No.	position	mapping
1	$[0, y, z]$	$[1, 4]$
2	$[\frac{1}{2}, -y, z + \frac{1}{2}]$	$[2, 3]$

Table 2: Wyckoff site: **4b**, site symmetry: **1**

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