

PG No. 3 C_2 2 (b-axis setting) [monoclinic]

* character table

C_2	1(1)	$2_{010}(1)$
A	1	1
B	1	-1

* polar \leftrightarrow axial conversion

$$A (A) \quad B (B)$$

* symmetric product

	A	B
A	A	B
B	A	A

* anti-symmetric product

A	B
-	-