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

Table 1: Representation matrices

Irrep.		
A	$1 : \begin{bmatrix} 1 \end{bmatrix}$	$2_{010} : \begin{bmatrix} 1 \end{bmatrix}$
B	$1 : \begin{bmatrix} 1 \end{bmatrix}$	$2_{010} : \begin{bmatrix} -1 \end{bmatrix}$