

PG No. 4 C_s m (b-axis setting) [monoclinic]

Table 1: Representation matrices

Irrep.			
A'	$1 :$	$\begin{bmatrix} 1 \end{bmatrix}$	$m_{010} :$ $\begin{bmatrix} 1 \end{bmatrix}$
A''	$1 :$	$\begin{bmatrix} 1 \end{bmatrix}$	$m_{010} :$ $\begin{bmatrix} -1 \end{bmatrix}$