

$\bar{1}$

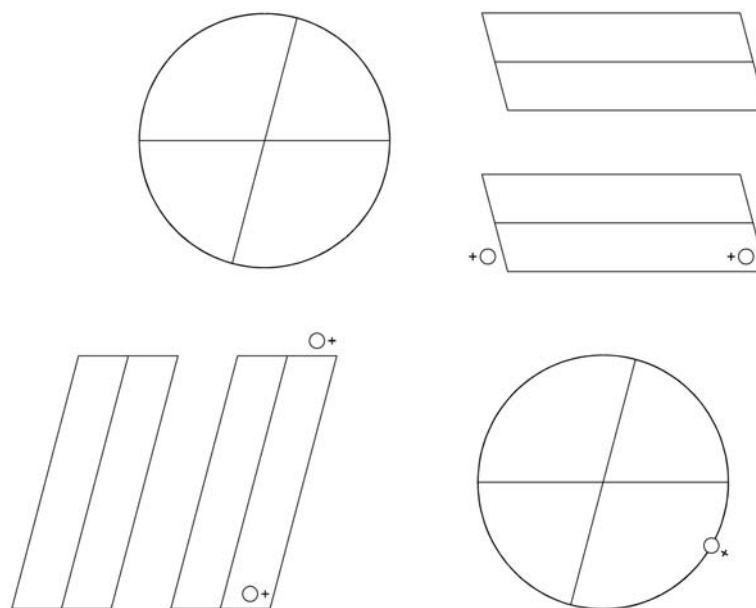
1

Triclinic

No. 1

$\bar{1}$

Patterson symmetry $\bar{1}$



Origin arbitrary

Asymmetric unit $0 \leq z \leq 1$

Symmetry operations

(1) 1

Generators selected (1); $t(0,0,1)$

Positions

Multiplicity, Wyckoff letter, Site symmetry	Coordinates	Reflection conditions
1 a 1	(1) x, y, z	General: no conditions

Symmetry of special projections

Along [001] 1	Along [100] $\mu 1$ $\mathbf{a}' = \mathbf{c}_p$ Origin at $x, 0, 0$	Along [010] $\mu 1$ $\mathbf{a}' = \mathbf{c}_p$ Origin at $0, y, 0$
Origin at $0, 0, z$		

Maximal non-isotypic non-enantiomorphic subgroups

I	none
IIa	none
IIb	none

Maximal isotypic subgroups and enantiomorphic subgroups of lowest index

IIc	$[2] \mu 1$ ($\mathbf{c}' = 2\mathbf{c}$) (1)
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Minimal non-isotypic non-enantiomorphic supergroups

I	$[2] \mu \bar{1}$ (2); $[2] \mu 211$ (3); $[2] \mu m11$ (4); $[2] \mu c11$ (5); $[2] \mu 112$ (8); $[2] \mu 112_1$ (9); $[2] \mu 11m$ (10); $[3] \mu 3$ (42); $[3] \mu 3_1$ (43); $[3] \mu 3_2$ (44)
II	none