No. M15-iii $Ge_{1-x}Sn_xTe$

1a Possibility of ferroelectricity in the system GeTe–SnTe was discussed by Pawley et al. in 1966. 66Paw

b The system GeTe–SnTe forms a complete solid solution. 58Abr, 63Bie

phase	II	I
state	(F) [a])	(P) [a])
crystal system	rhombohedral [b])	cubic [b])

[a]) 66Paw
[b]) 58Abr, 61Kre, 63Bie

Polar axis || [111]. 66Gol
Transition temperatures as a function of composition: Fig. M15-iii-001.
Phase diagram for pressure and composition: see 67Kab, 91Ser

2 Preparation of samples: see 75Reh, 70Lef

3a Unit cell parameters: Fig. M15-iii-002, Fig. M15-iii-003.

b $Z = 4$ (phases I and II). 66Gol
Crystal structure: phase I: f.c.c. NaCl structure; 51Sch
phase II: rhombohedral, polar. 58Abr, 61Kre, 63Bie, 66Gol
No ordering of Sn and Ge on their sublattice was observed. 63Bie
High pressure phase: see 67Kab, 91Ser

4 Lattice distortion at Θ_{II-I}: Fig. M15-iii-004; see also 61Kre
Lattice distortion due to p: see 67Kab

6a Heat capacity: see 77Hat

8a Acoustic properties: see 75Reh, 75Sed

13c Mössbauer effect: see 70Kna, 70Rig