

No. 36A-5 TlBePO₄, Thallium beryllium phosphate*(M* = 308.4)

1a	Dielectric anomaly associated with a phase transition in TlBePO ₄ was reported by Wallenz et al. in 1994.		94Wal
b	phase	II	94Wal
	state	(F)	
	crystal system	orthorhombic	
	θ [°C]	919 *)	
	*) Value obtained by thermal analysis. Slightly different values were obtained: θ = 923 °C by X-ray diffraction, θ = 931 °C by dielectric constant.		94Wal
3a	Unit cell parameters: see		94Wal
b	$Z = 4$.		94Wal
4	Lattice distortions: see		94Wal
5a	Dielectric constant: Fig. 36A-5-001.		
6	Thermal analysis: see		94Wal