
No. 1B-b2 $\text{Ba}(\text{Mg}_{1/2}\text{Te}_{1/2})\text{O}_3$
($M = 261.28$)

1a	Ferroelectric property of $\text{Ba}(\text{Mg}_{1/2}\text{Te}_{1/2})\text{O}_3$ was reported by Politova and Venevtsev.	75Pol
b	Crystal system: perovskite cubic at RT. $\Theta_f \approx -40^\circ\text{C}$.	75Pol
3a	$a = 8.13 \text{ \AA}$ at RT.	75Pol
5a	Dielectric constant: Fig. 1B-b2-001.	

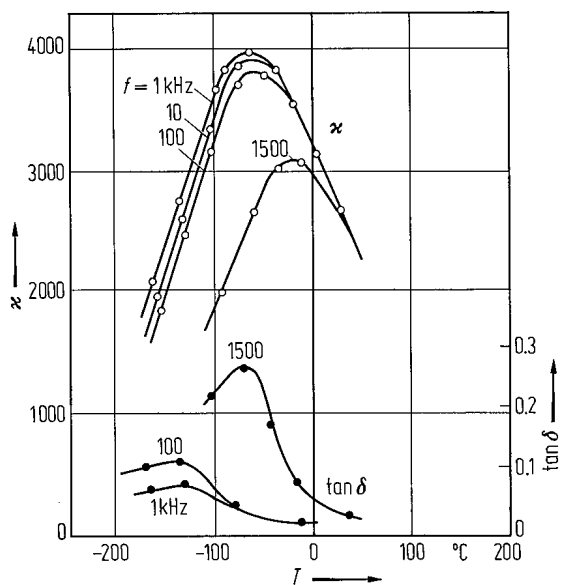


Fig. 1B-b2-001. Ba(Mg_{1/2}Te_{1/2})O₃ (ceramics). κ , $\tan \delta$ vs. T [75Pol]. Parameter: f .

Reference

75Pol Politova, E.D., Venevtsev, Yu.N.: Mater. Res. Bull. **10** (1975) 319.