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**No. 1B-b6  $\text{Ba}(\text{Cd}_{1/2}\text{Te}_{1/2})\text{O}_3$**   
( $M = 305.33$ )

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1a	Dielectric property of $\text{Ba}(\text{Cd}_{1/2}\text{Te}_{1/2})\text{O}_3$ was reported by Politova and Venevtsev.	73Pol
b	Crystal system: perovskite pseudocubic at RT.	73Pol
3a	$a = 8.36 \text{ \AA}$ at RT.	73Pol
5a	Dielectric constant: $\kappa_{\text{max}}$ at $\Theta \approx 290 \text{ }^\circ\text{C}$ ( $f = 1 \text{ kHz}$ ).	73Pol

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**Reference**

- 73Pol     Politova, E.D., Venevtsev, Yu.N.: Dokl. Akad. Nauk SSSR **209** (1973) 838; Sov. Phys. Dokl. (English Transl.) **18** (1973) 264.