No. 1B-c7 $Ba(In_{1/2}Nb_{1/2})O_3$
(M = 289.19)

1a	Ferroelectricity in $Ba(In_{1/2}Nb_{1/2})O_3$ was reported by Groves in 1985.	85Gro
5a	Dielectric constant: Fig. 1B-c7-001, Fig. 1B-c7-002. Curie-Weiss law: $C = 5.7 \cdot 10^5$ K, $\Theta_p = 623(2)$ K.	
14a	Observations of the X-ray super-lattice reflections due to long-range ordering of In and Nb in $Ba(In_{1/2}Nb_{1/2})O_3$ ceramics: see	85Gro

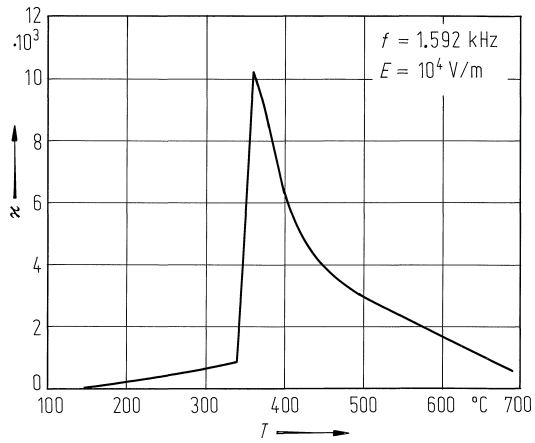

Fig. 1B-c7-001. $Ba(In_{1/2}Nb_{1/2})O_3$ (ceramics). κ vs. T [85Gro]. f = 1.592 kHz.

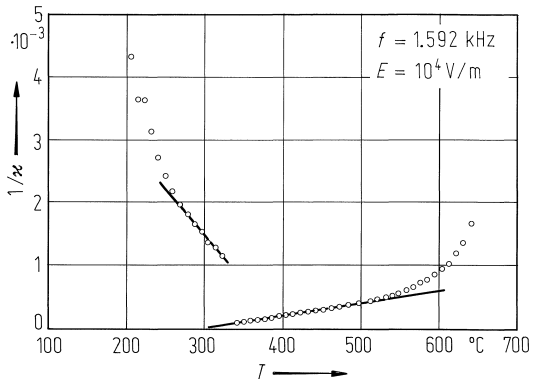

Fig. 1B-c7-002. $Ba(In_{1/2}Nb_{1/2})O_3$ (ceramics). κ^{-1} vs. T [85Gro]. f = 1.592 kHz.

Reference

85Gro Groves, P.: Phase Transitions **5** (1985) 197.