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**No. 1C-b102  $\text{Pb}(\text{Co}_{1/2}\text{W}_{1/2})\text{O}_3$ – $\text{Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3$** 

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1b Phase diagram: Fig. 1C-b102-001.

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3a Lattice parameters: Fig. 1C-b102-002.

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5a Dielectric constant: Fig. 1C-b102-003.

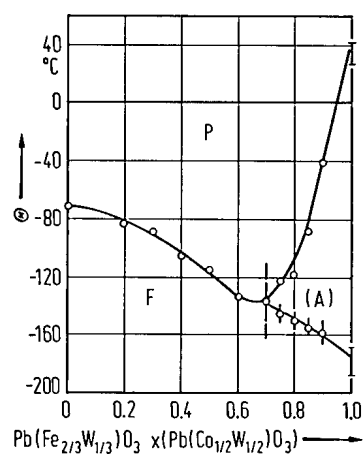
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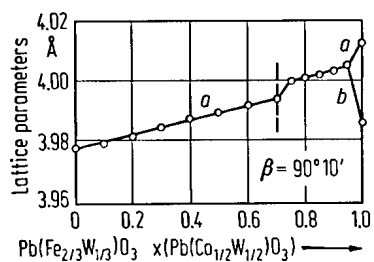
12, Magnetic properties and Mössbauer effect: see  
13c

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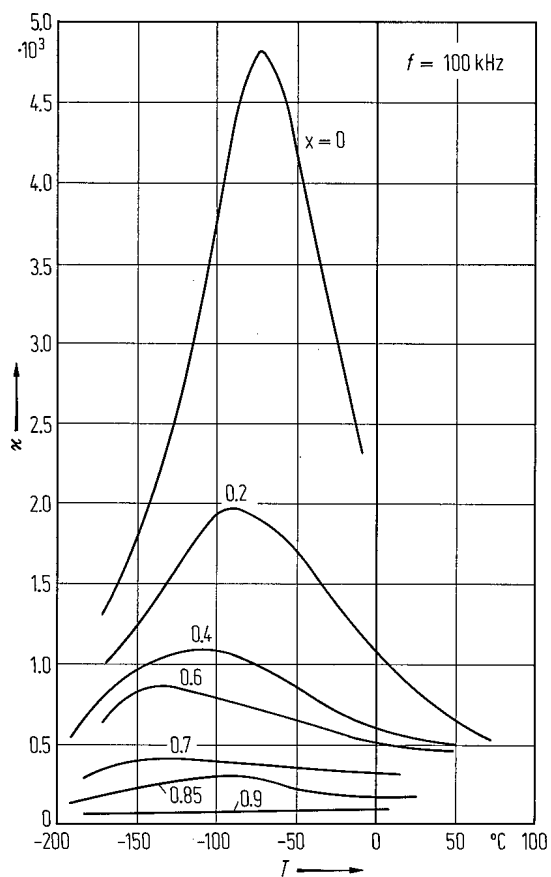
78Uch



**Fig. 1C-b102-001.**  $(1-x)\text{Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3 \cdot x \text{Pb}(\text{Co}_{1/2}\text{W}_{1/2})\text{O}_3$ .  
 $\Theta$  vs.  $x$  [78Uch].



**Fig. 1C-b102-002.**  $(1-x)\text{Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3 \cdot x \text{Pb}(\text{Co}_{1/2}\text{W}_{1/2})\text{O}_3$ .  
 $a, b$  vs.  $x$  [78Uch].  $\beta = 90^\circ 10'$  for  $\text{Pb}(\text{Co}_{1/2}\text{W}_{1/2})\text{O}_3$ .



**Fig. 1C-b102-003.**  $(1-x)\text{Pb}(\text{Fe}_{2/3}\text{W}_{1/3})\text{O}_3 \cdot x \text{Pb}(\text{Co}_{1/2}\text{W}_{1/2})\text{O}_3$  (ceramics).  $\kappa$  vs.  $T$  [78Uch]. Parameter:  $x$ .

**Reference**

78Uch Uchino, K., Nomura, S.: *Ferroelectrics* **17** (1978) 505.