

Fig. 33B-7-001.  $(\text{NH}_4)_{1-x}\text{Ti}_x\text{H}_2\text{PO}_4$  (TDP-ADP).  $\kappa_a$ ,  $\kappa_c$  vs.  $T$  [47Mat]. Parameter:  $x$ .  $x < 0.2$ .  $f = 800$  Hz.

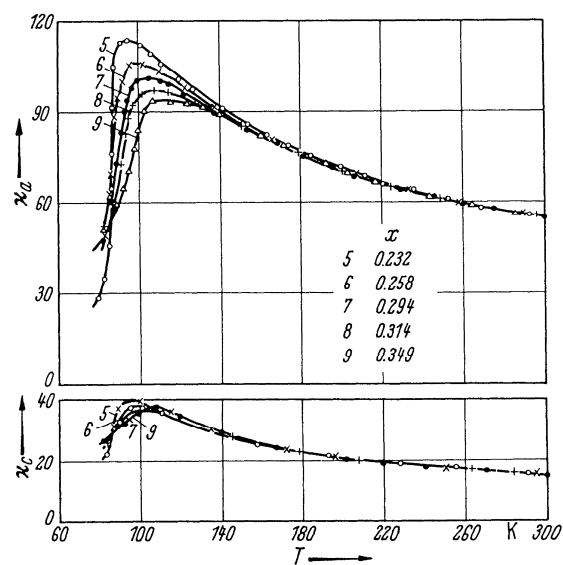


Fig. 33B-7-002.  $(\text{NH}_4)_{1-x}\text{Ti}_x\text{H}_2\text{PO}_4$  (TDP-ADP).  $\kappa_a$ ,  $\kappa_c$  vs.  $T$  [47Mat]. Parameter:  $x$ .  $x > 0.2$ .  $f = 800$  Hz.

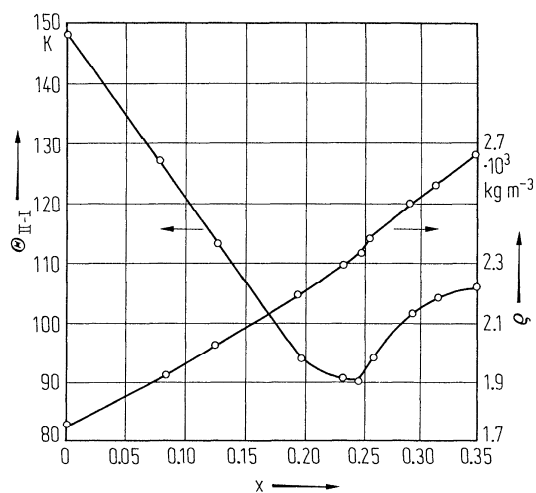


Fig. 33B-7-003.  $(\text{NH}_4)_{1-x}\text{Ti}_x\text{H}_2\text{PO}_4$  (TDP-ADP).  $n_{I-I}$ ,  $\rho$  vs.  $x$  [47Mat].  $\rho$ : density.

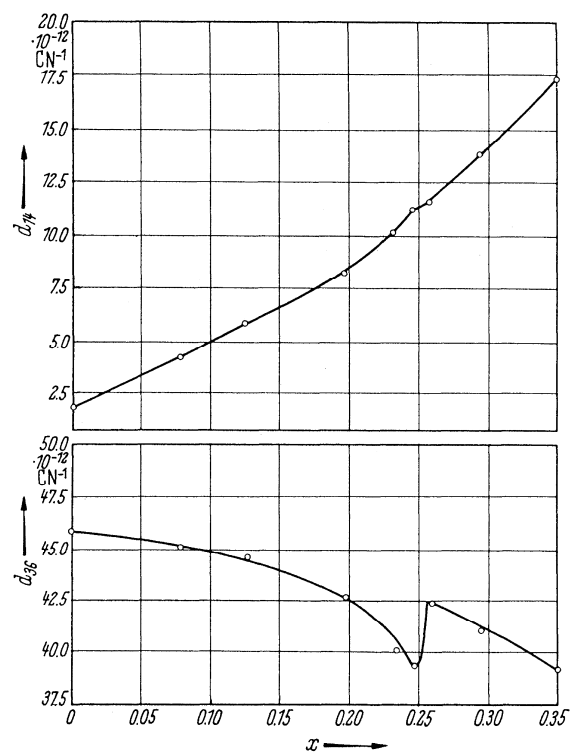
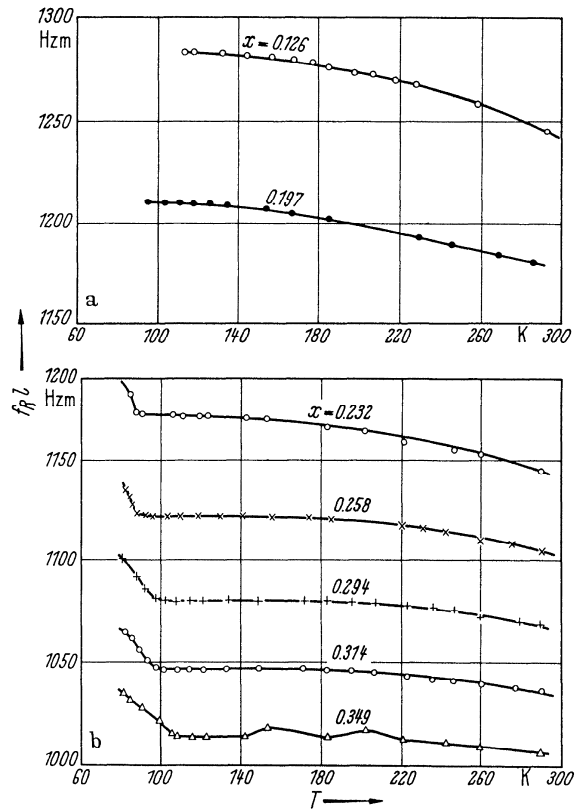
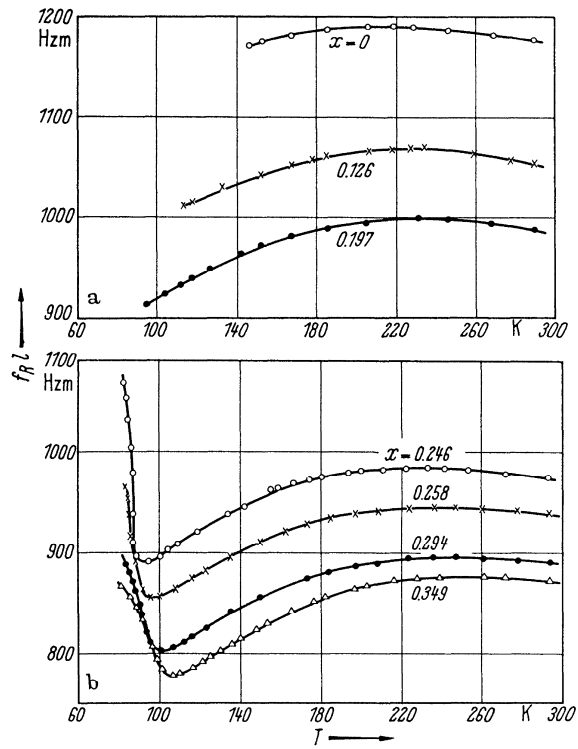


Fig. 33B-7-004.  $(\text{NH}_4)_{1-x}\text{Ti}_x\text{H}_2\text{PO}_4$  (TDP-ADP).  $d_{14}$ ,  $d_{36}$  vs.  $x$  at RT [47Mat].



**Fig. 33B-7-005.**  $(\text{NH}_4)_{1-x}\text{Tl}_x\text{H}_2\text{PO}_4$  (TDP-ADP).  $f_R/l$  vs.  $T$  [47Mat].  $f_R$ : resonance frequency.  $l$ : length of a square plate  $\perp a$ . Parameter:  $x$ . (a)  $x < 0.2$ , (b)  $x > 0.2$ .



**Fig. 33B-7-006.**  $(\text{NH}_4)_{1-x}\text{Tl}_x\text{H}_2\text{PO}_4$  (TDP-ADP).  $f_R l$  vs.  $T$  [47Mat].  $f_R$ : resonance frequency.  $l$ : length of a square plate  $\perp c$ . Parameter:  $x$ . (a)  $x < 0.2$ , (b)  $x > 0.2$ .