

Fig. 43B-1-001. $[Tl_{1-x}(NH_4)_x]_2Cd_2(SO_4)_3$. Θ vs. x [77Ike]. I: $P2_13-T^4$ (paraelectric), II and II': $P2_1-C_2^2$ (ferroelectric), III: $P1-C_1^1$ (ferroelectric), IV: $P2_12_12_1-D_2^4$ (nonpolar = NP) and III' probably the same as III.

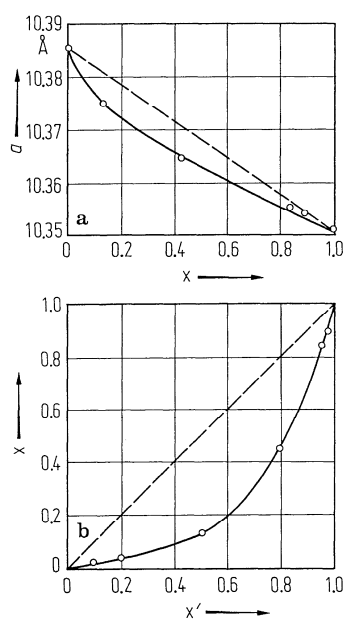


Fig. 43B-1-002. $[Tl_{1-x}(NH_4)_x]_2Cd_2(SO_4)_3$. (a) a vs. x , (b) distribution curve [77Ike]. a : unit cell parameter in the cubic phase, x : composition in crystal, x' : composition in solution.

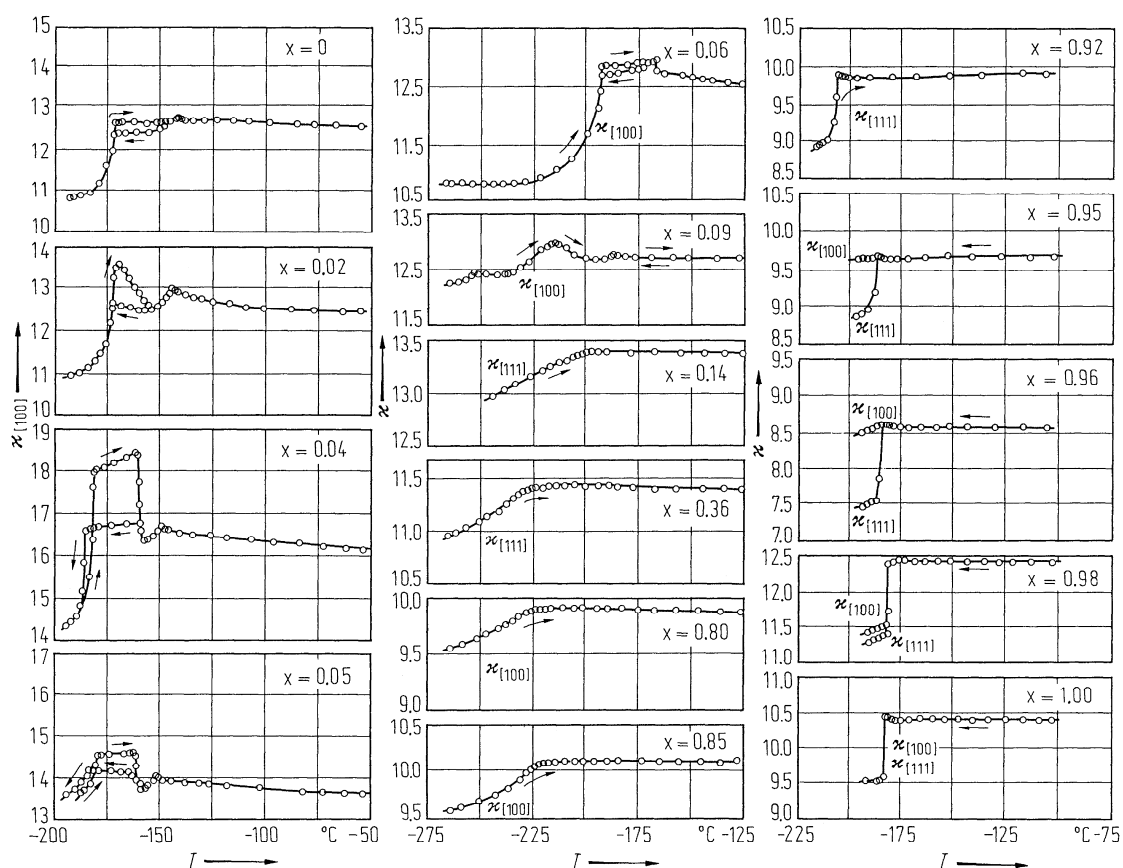


Fig. 43B-1-003. $[\text{Tl}_{1-x}(\text{NH}_4)_x]_2\text{Cd}_2(\text{SO}_4)_3$. κ vs. T [77Ike]. Parameter: $x, f = 1$ kHz.

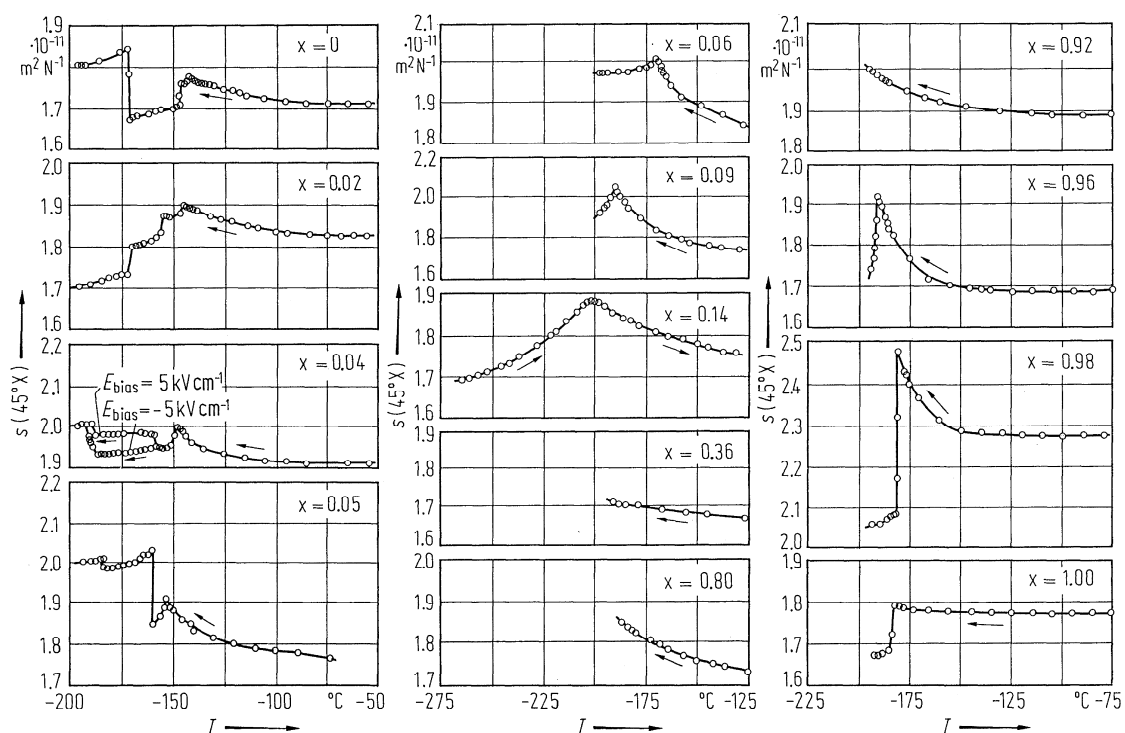


Fig. 43B-1-004. $[\text{Tl}_{1-x}(\text{NH}_4)_x]_2\text{Cd}_2(\text{SO}_4)_3$. $s(45^\circ X)$ vs. T [77Ike]. Parameter: x . $s(45^\circ X)$: elastic compliance of $45^\circ X$ -cut bar.

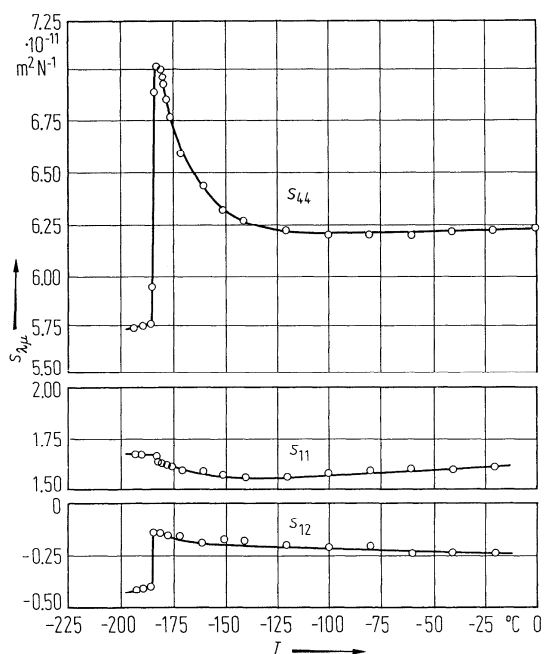


Fig. 43B-1-005. $[\text{Tl}_{0.02}(\text{NH}_4)_{0.98}]_2\text{Cd}_2(\text{SO}_4)_3$. $s_{\lambda\mu}$ vs. T [77Ike].