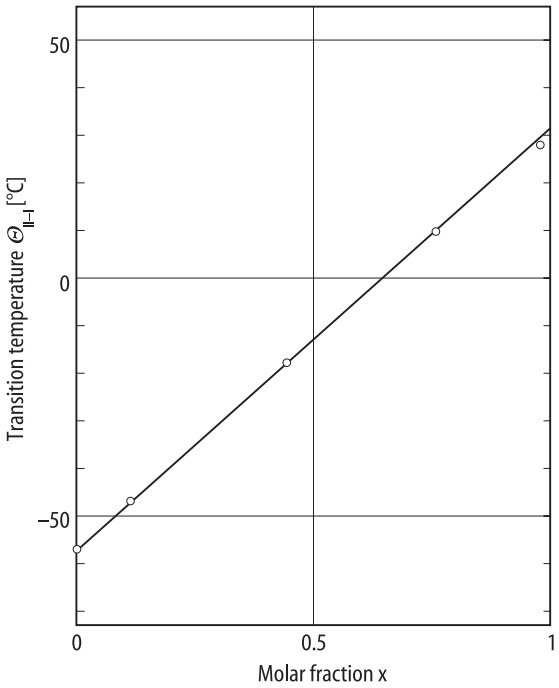

Fig. 33A-11-001. $(NH_4H_2)_{1-x}(ND_4D_2)_xAsO_4$. Θ_{II-I} vs. x [84Ges]. The data are taken from [78Ber].

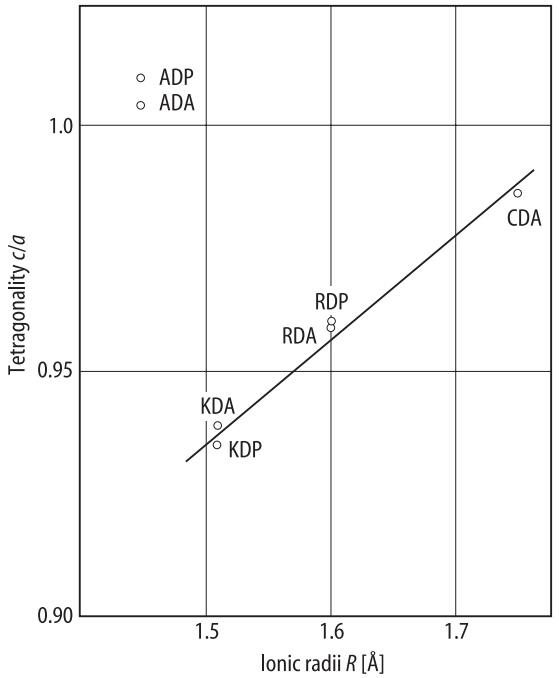

Fig. 33A-11-002. $NH_4H_2AsO_4$ (ADA), $NH_4H_2PO_4$ (ADP), AH_2BO_4 (A = K, Rb, Cs; B = P, As). *c*/*a* vs. *R* [73Kha]. *a*, *c*: lattice parameters at RT. *R*: ionic radii of A cations.

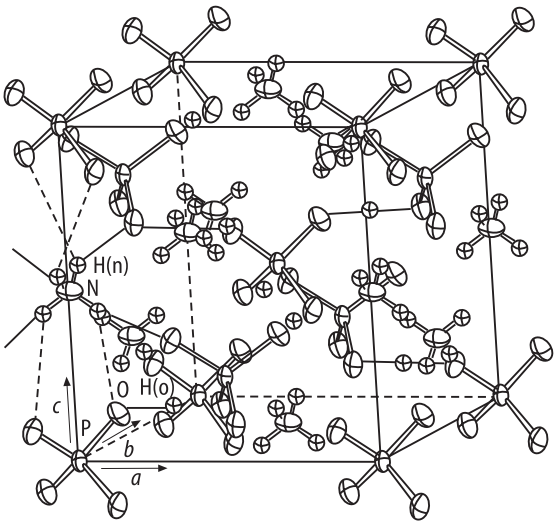

Fig. 33A-11-003. $NH_4H_2AsO_4$ (ADA). Structure of phase I [73Kha]. View of the unit cell at RT.

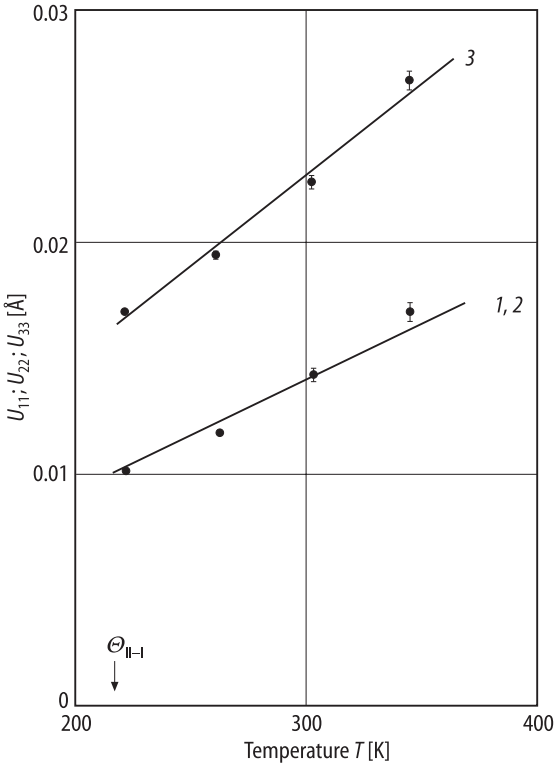

Fig. 33A-11-004. $NH_4H_2AsO_4$ (ADA). U_{ii} of As atom vs. T in phase I [90Fuk]. U_{ii} are defined by Eq. (d) in Introduction. *1:* U_{11}, *2:* U_{22}, *3:* U_{33}.

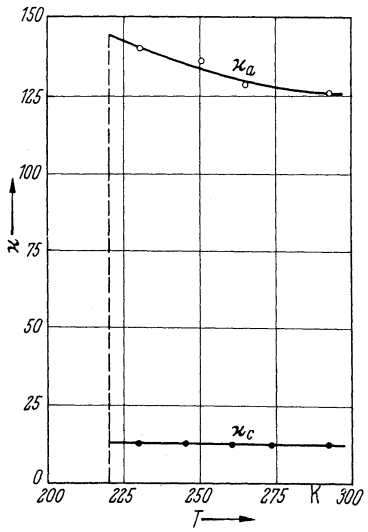

Fig. 33A-11-005. $NH_4H_2AsO_4$ (ADA). κ_a, κ_c vs. T [38Bus]. f = 800 Hz.

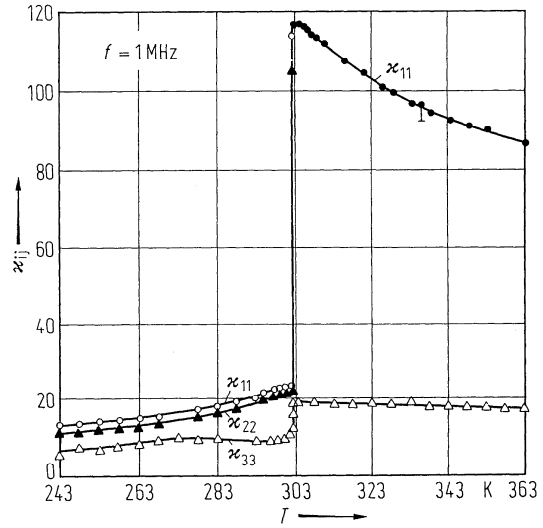

Fig. 33A-11-006. $ND_4D_2AsO_4$ (DADA). κ_{11}, κ_{22}, κ_{33} vs. T [78Ber].

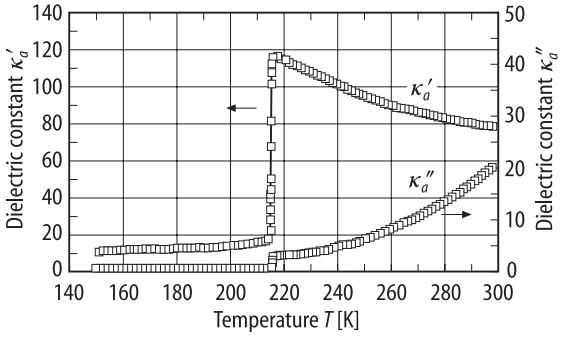

Fig. 33A-11-007. $NH_4H_2AsO_4$ (ADA). κ_a', κ_a'' vs. T [92Lee]. f = 100 kHz.

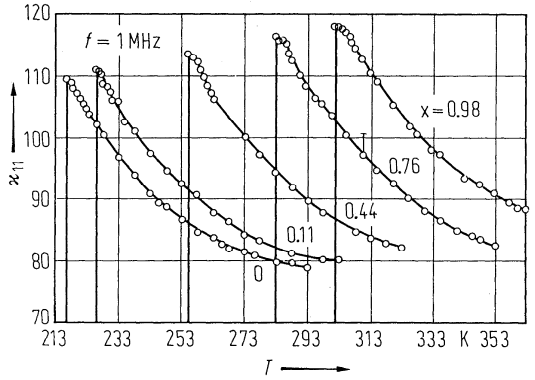

Fig. 33A-11-008. $(NH_4H_2)_{1-x}(ND_4D_2)_xAsO_4$. $\varkappa_{11}$ vs. T [78Ber]. Parameter: x.

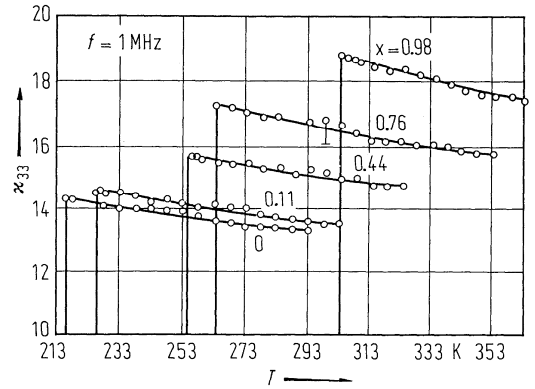

Fig. 33A-11-009. $(NH_4H_2)_{1-x}(ND_4D_2)_xAsO_4$. $\varkappa_{33}$ vs. T [78Ber]. Parameter: x.

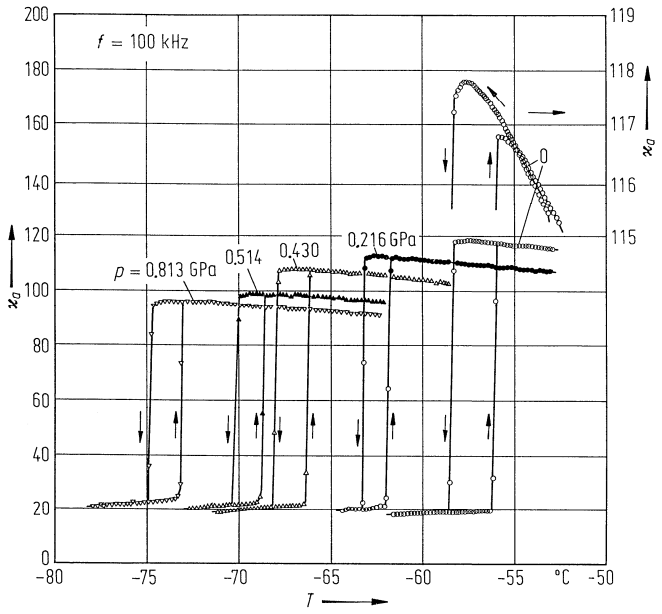

Fig. 33A-11-010. $NH_4H_2AsO_4$ (ADA). $\varkappa_a$ vs. T [84Ges]. Parameter: p.

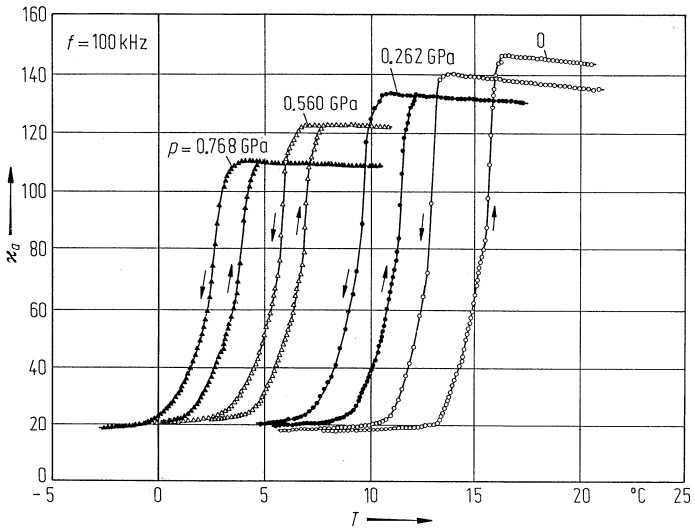

Fig. 33A-11-011. $ND_4D_2AsO_4$ (DADA). κ_a vs. T [84Ges]. Parameter: p.

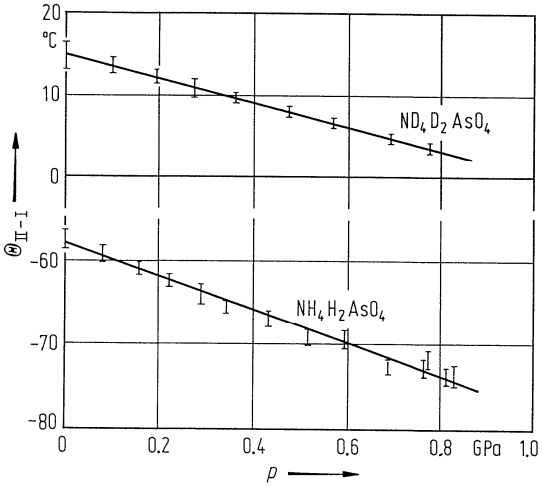

Fig. 33A-11-012. $NH_4H_2AsO_4$ (ADA), $ND_4D_2AsO_4$ (DADP). Θ_{II-I} vs. p [84Ges].

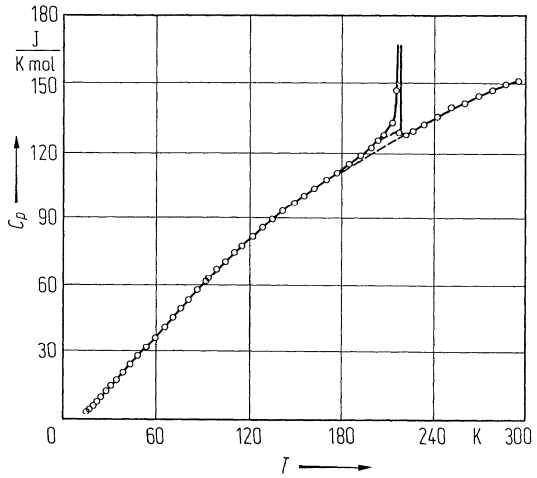

Fig. 33A-11-013. $NH_4H_2AsO_4$ (ADA). C_p vs. T [44Ste]. C_p: molar heat capacity at constant pressure.

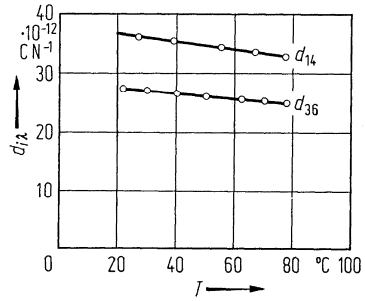

Fig. 33A-11-014. $NH_4H_2AsO_4$ (ADA). d_{14}, d_{36} vs. T [68Adh].

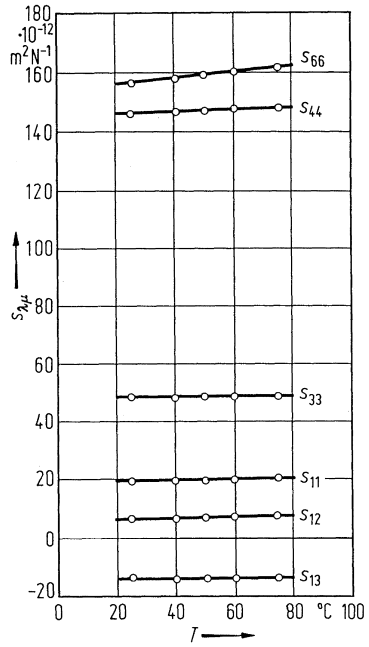

Fig. 33A-11-015. $NH_4H_2AsO_4$ (ADA). $s_{\lambda\mu}$ vs. T [68Adh].

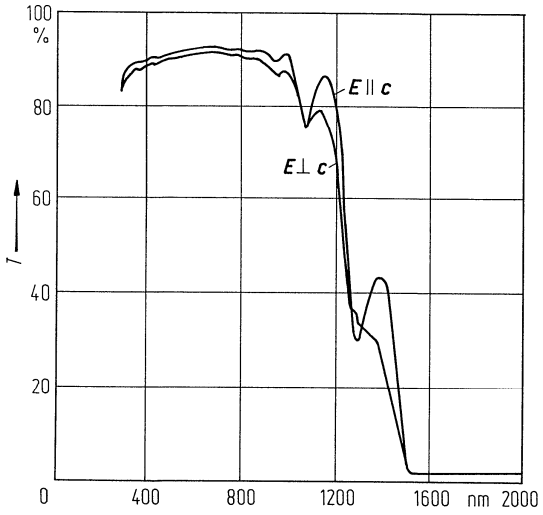

Fig. 33A-11-016. $NH_4H_2AsO_4$ (ADA). T vs. λ [87Eim]. T: transmission. Sample thickness: 11 mm.

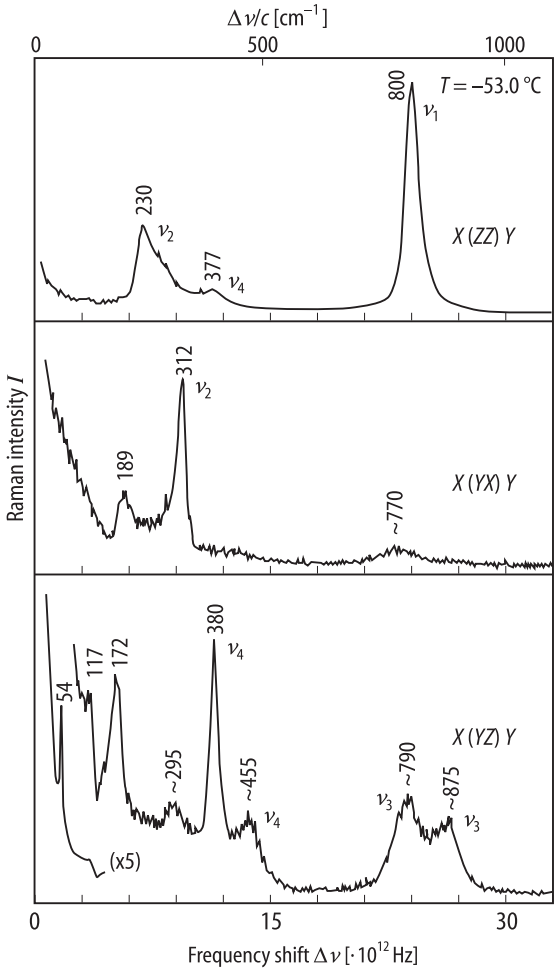

Fig. 33A-11-017. $NH_4H_2AsO_4$ (ADA). I vs. $\Delta\nu$ [88Hay]. I: Raman scattering intensity. T = –53 °C.

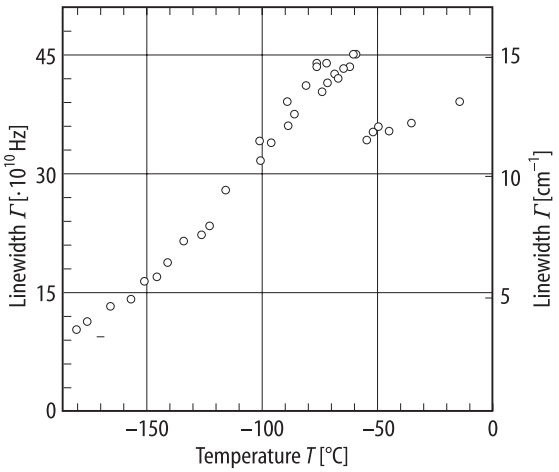

Fig. 33A-11-018. $NH_4H_2AsO_4$ (ADA). Γ vs. T [88Hay]. Γ: linewidth of the ν_1 mode of Raman scattering. See Fig. 33A-11-017.

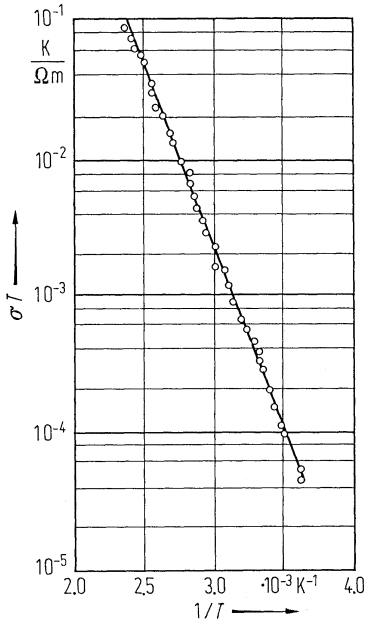

Fig. 33A-11-019. $NH_4H_2AsO_4$ (ADA). σT vs. T^{-1} [77Per]. σ: electrical conductivity.

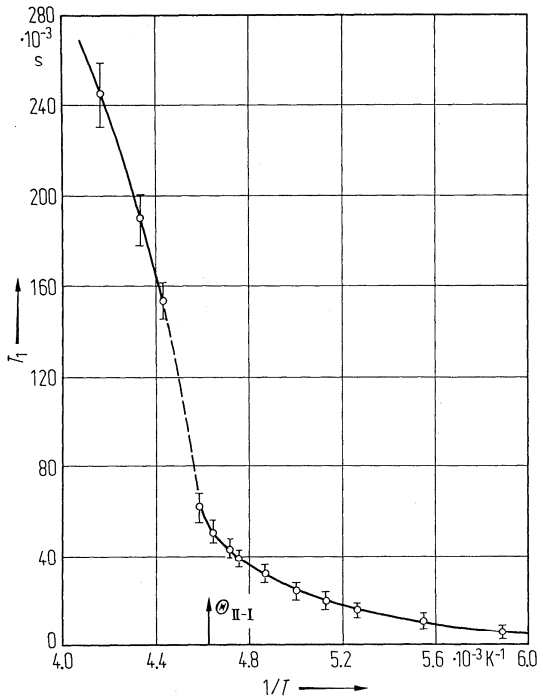

Fig. 33A-11-020. $NH_4H_2AsO_4$ (ADA). T_1 vs. T^{-1} [74Dal]. T_1: proton spin-lattice relaxation time.

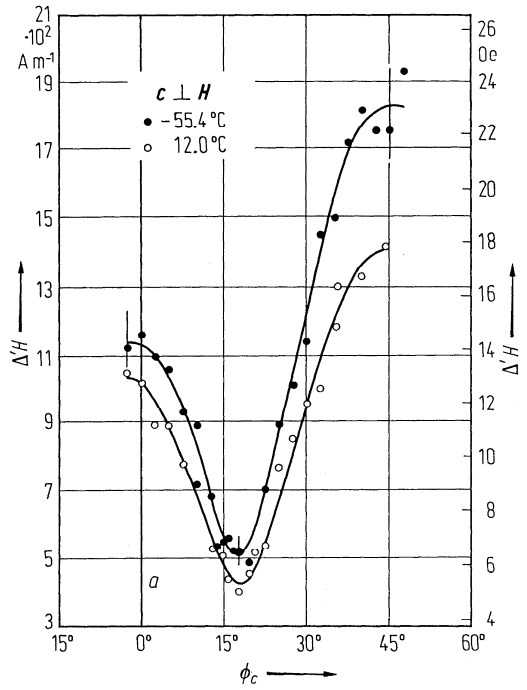

Fig. 33A-11-021. $NH_4H_2AsO_4$ (ADA). $\Delta'H$ vs. ϕ_c [77Tak]. $\Delta'H$: line width of ^{75}As NMR line. ϕ_c: angle between a axis and the magnetic field H in (001) plane.

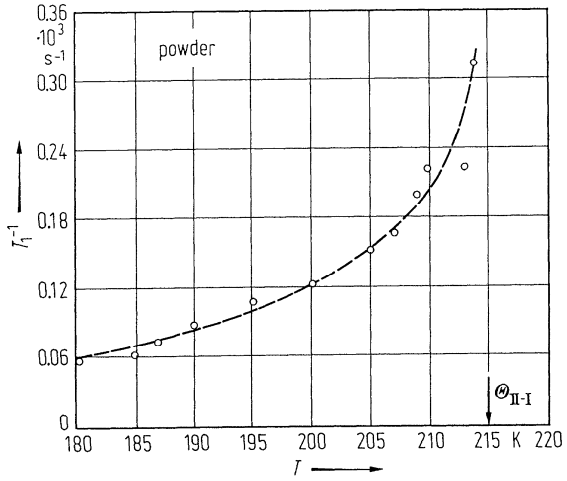

Fig. 33A-11-022. $NH_4H_2AsO_4$ (ADA). T_1^{-1} vs. T [75Bli]. T_1^{-1} : inverse of ^{75}As nuclear spin-lattice relaxation time.

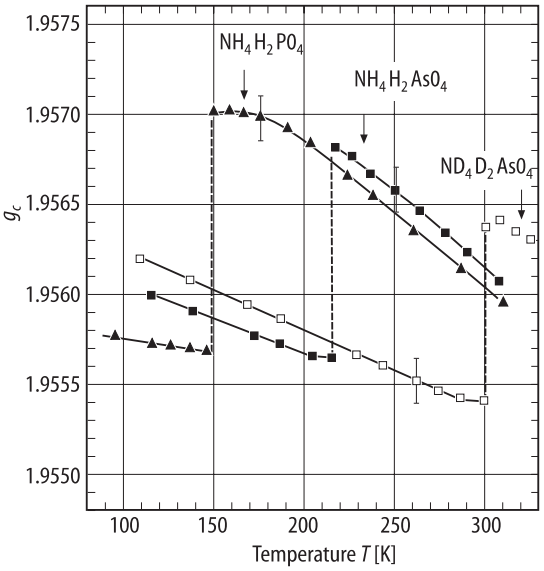

Fig. 33A-11-023. $NH_4H_2AsO_4$:CrO_4, $ND_4D_2AsO_4$:CrO_4, $NH_4H_2PO_4$:CrO_4. g_c vs. T [88Dal]. g_c: component of g tensor for CrO_4^{3-} center along the c axis.

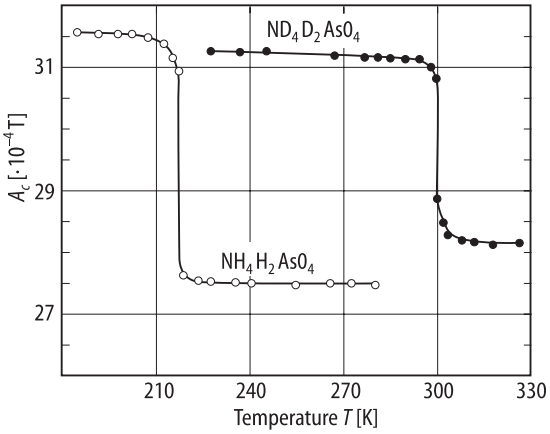

Fig. 33A-11-024. $NH_4H_2AsO_4$:CrO_4, $ND_4D_2AsO_4$:CrO_4. A_c vs. T [88Dal]. A_c: component of ^{53}Cr hyperfine coupling along the c axis.

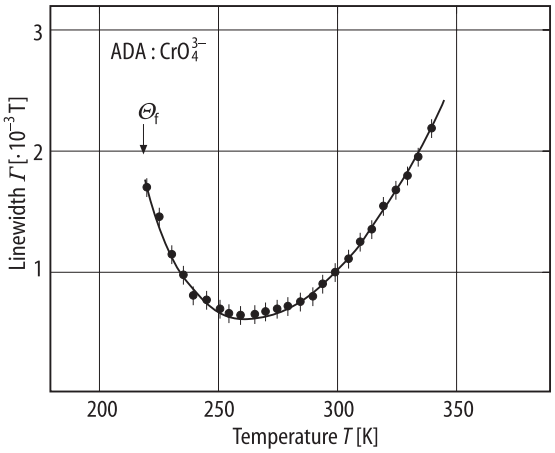

Fig. 33A-11-025. $NH_4H_2AsO_4$: CrO_4^{3-} . Γ vs. T [89Dal]. Γ: peak-to-peak linewidth of ESR for CrO_4^{3-} . $\boldsymbol{H} \parallel \boldsymbol{a}$.

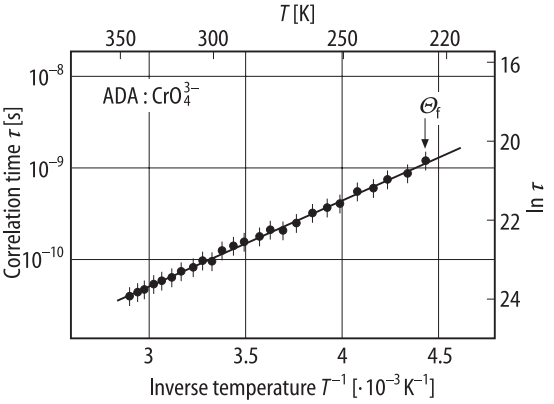

Fig. 33A-11-026. $NH_4H_2AsO_4$: CrO_4^{3-} . $\ln\tau$ vs. T^{-1} [89Dal]. τ: correlation time obtained from ESR linewidth.