

Fig. 44A-1-001. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). Crystal structure of phase I [94Arz]. Projection on (100). $T = 295(2)$ K. See Table 44A-1-001.

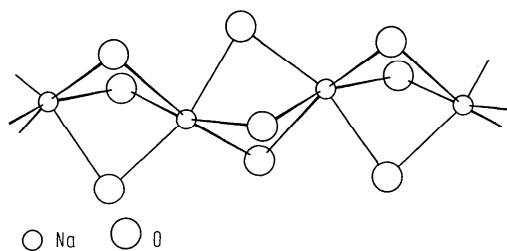


Fig. 44A-1-002. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). Crystal structure of phase I [67Cor]. Chains of NaO_6 octahedra \parallel to c .

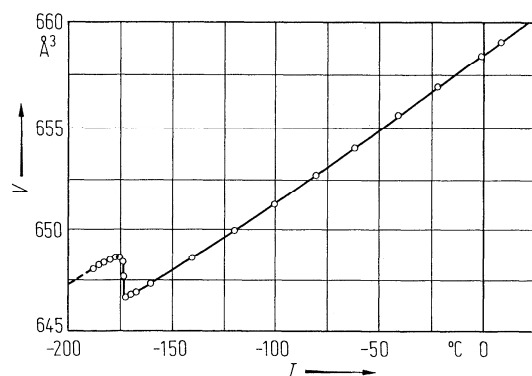


Fig. 44A-1-003. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). V vs. T [78Osa]. V : volume of the unit cell.

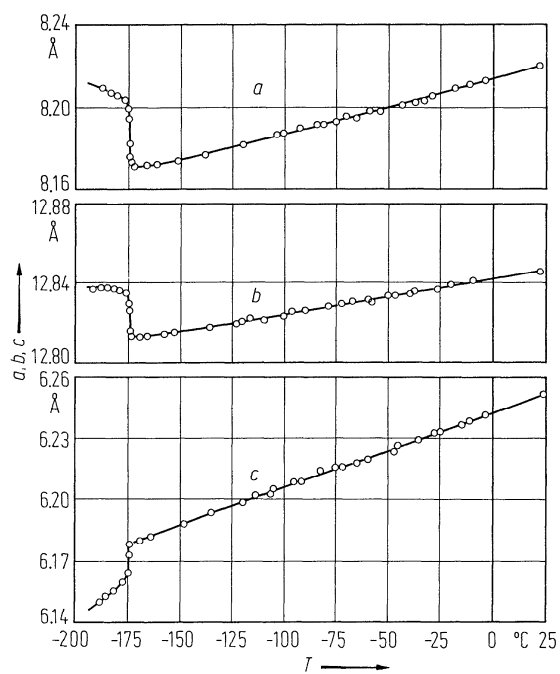


Fig. 44A-1-004. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). a , b , c vs. T [78Osa]. a , b , c : unit cell parameters.

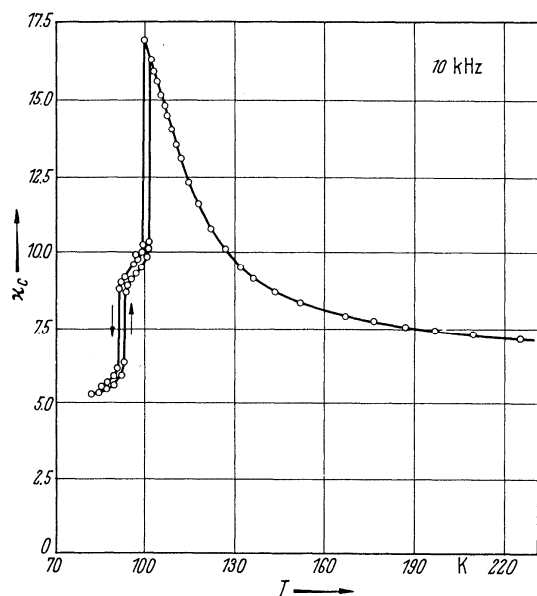


Fig. 44A-1-005. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). κ_c vs. T ($f = 10$ kHz) [65Mak].

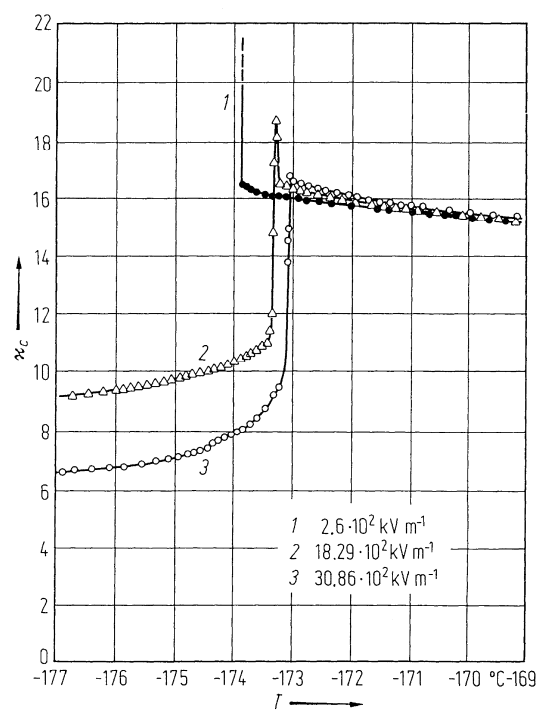


Fig. 44A-1-006. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). κ_c vs. T [78Osa]. Parameter: E_{bias} .

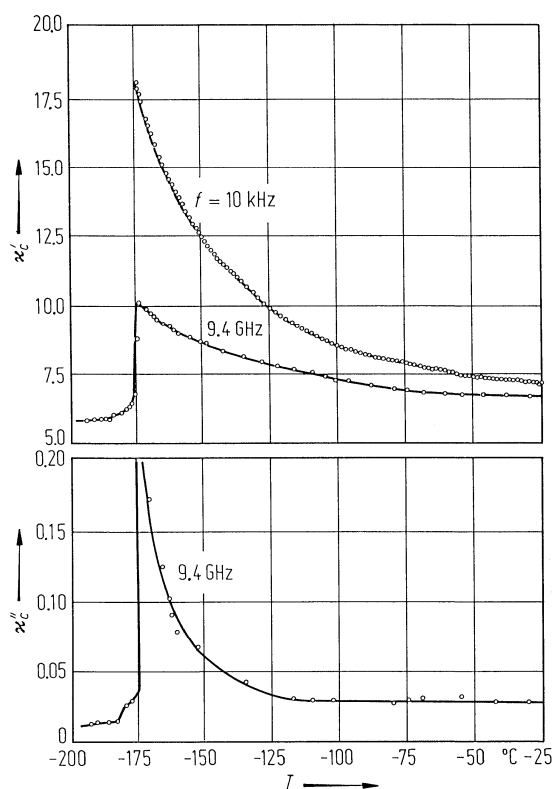


Fig. 44A-1-007. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). κ'_c, κ''_c vs. T at $f = 10$ kHz, 9.4 GHz [87Miy].

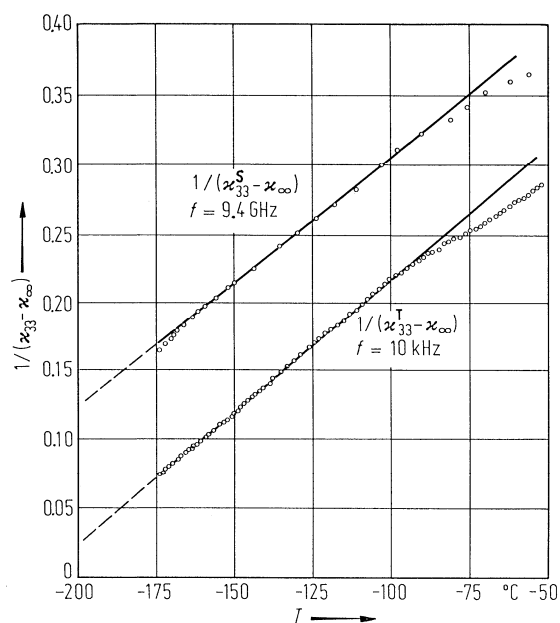


Fig. 44A-1-008. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). $1/(\kappa'^{\text{T}}_{33} - \kappa_{\infty})$, $1/(\kappa'^{\text{S}}_{33} - \kappa_{\infty})$ vs. T [87Miy]. $\kappa_{\infty} = 3.8$.

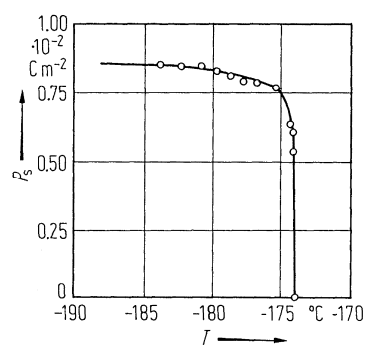


Fig. 44A-1-009. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). P_s vs. T [78Osa].

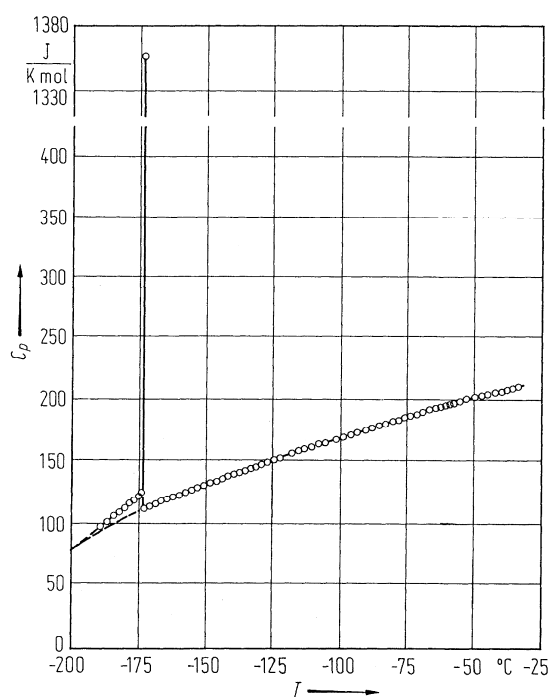


Fig. 44A-1-010. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). C_p vs. T [78Osa]. C_p : molar heat capacity at constant pressure.

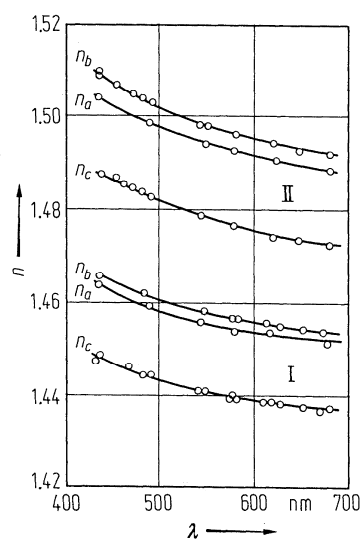


Fig. 44A-1-011. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$, $\text{NaNH}_4\text{SeO}_4 \cdot 2\text{H}_2\text{O}$. n vs. λ [75Ani]. I: $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$, II: $\text{NaNH}_4\text{SeO}_4 \cdot 2\text{H}_2\text{O}$.

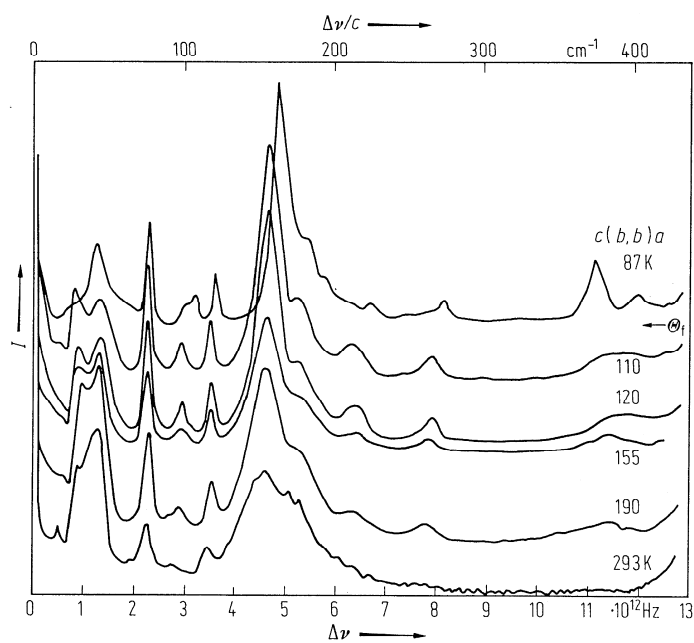


Fig. 44A-1-012. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). I vs. $\Delta\nu$ [75Faw]. I : Raman scattering intensity for the scattering geometry of $c(bb)a$. Parameter: T .

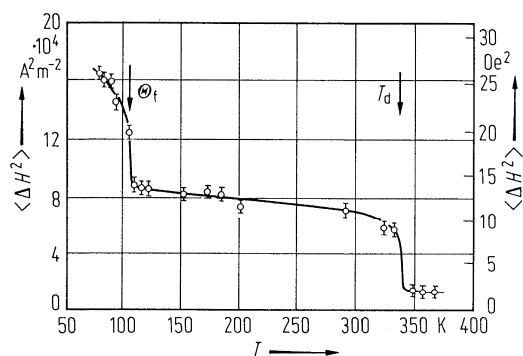


Fig. 44A-1-013. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). $\langle \Delta H^2 \rangle$ vs. T [67Mak]. $\langle \Delta H^2 \rangle$: second moment of magnetic resonance curve of proton. T_d : dehydration temperature.

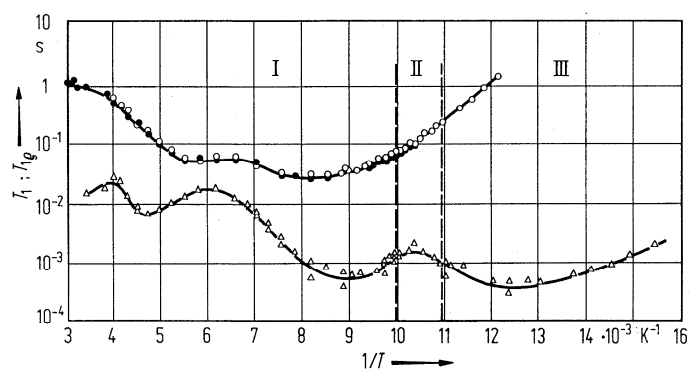


Fig. 44A-1-014. $\text{NaNH}_4\text{SO}_4 \cdot 2\text{H}_2\text{O}$ (lecontite). T_1 , $T_{1\rho}$ vs. $1/T$ [69Gen]. Open circles: proton T_1 for powder; solid circle: proton T_1 for single crystal, a axis $\parallel H$, $f = 42 \text{ MHz}$; triangles: proton $T_{1\rho}$ for powder, $H = 1.6 \cdot 10^3 \text{ A m}^{-1}$.