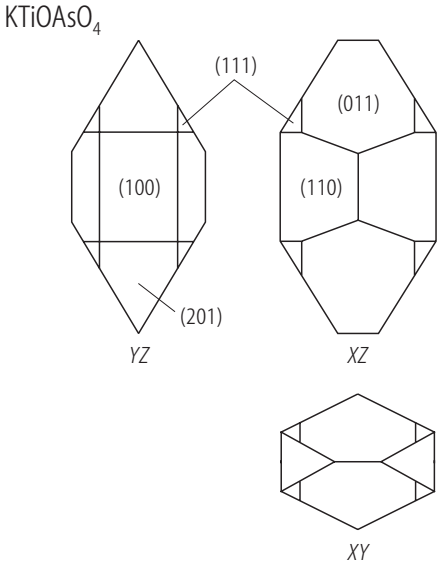

Fig. 35A-20-001. $KTiOAsO_4$. Typical morphology of crystals grown from the tungstate flux [91Che].

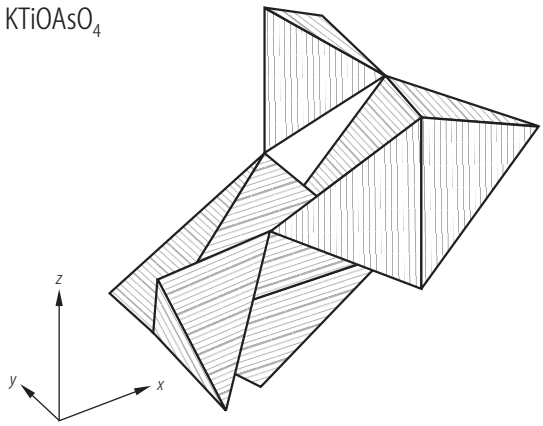

Fig. 35A-20-002. $KTiOAsO_4$. Schematic representation of the basic structure $(TiO_6 - AsO_4)_2$ [86ElB].

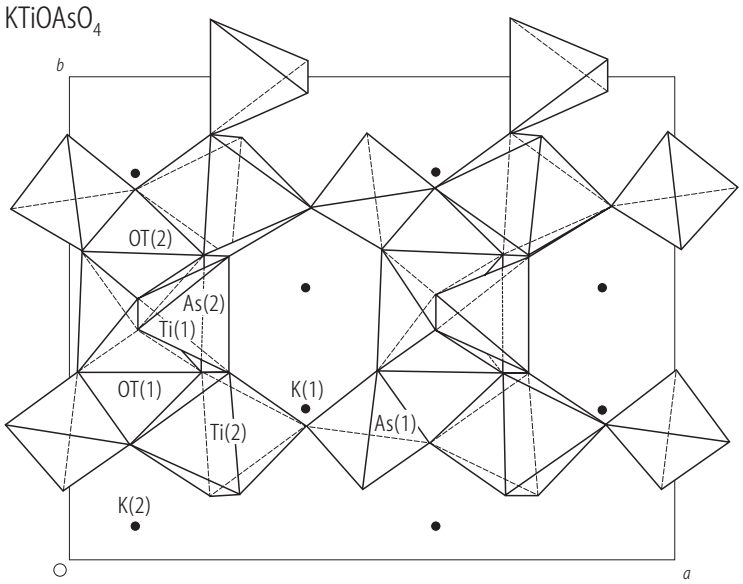

Fig. 35A-20-003. $KTiOAsO_4$. Projection of the structure on the *c*-plane [86ElB].

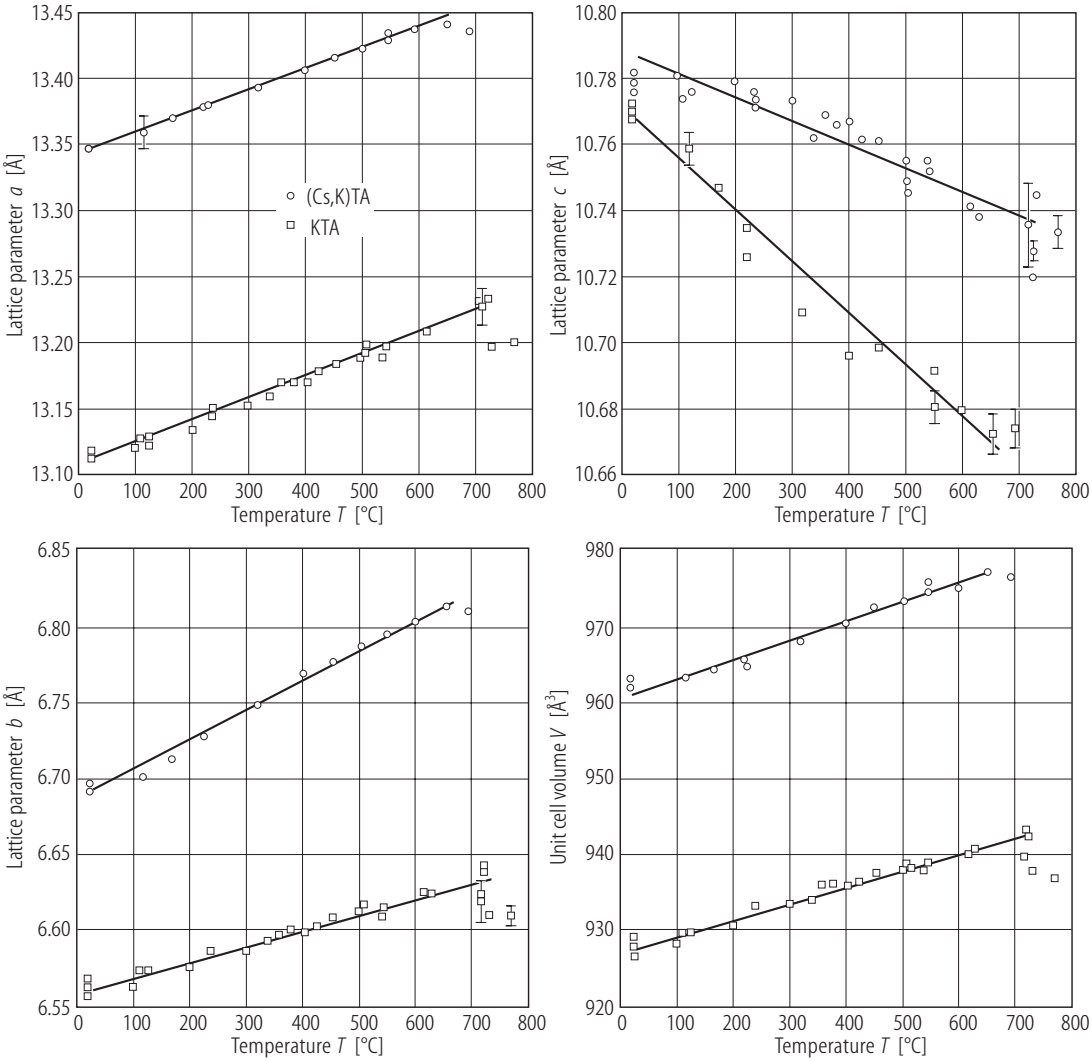

Fig. 35A-20-004. $KTiOAsO_4$, $Cs_{0.6}K_{0.4}TiOAsO_4$. *a*, *b*, *c* and *V* vs. *T* [94Nor]. *V*: unit cell volume.

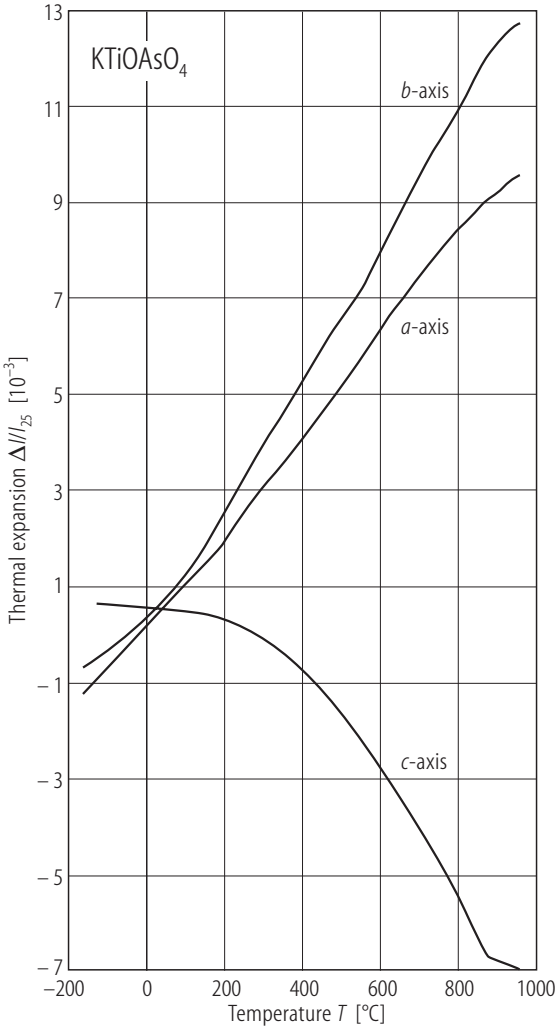

Fig. 35A-20-005. $KTiOAsO_4$. $\Delta l/l_{25}$ vs. T [94Zho]. $\Delta l/l_{25}$: fractional thermal expansion in reference to 25 °C.

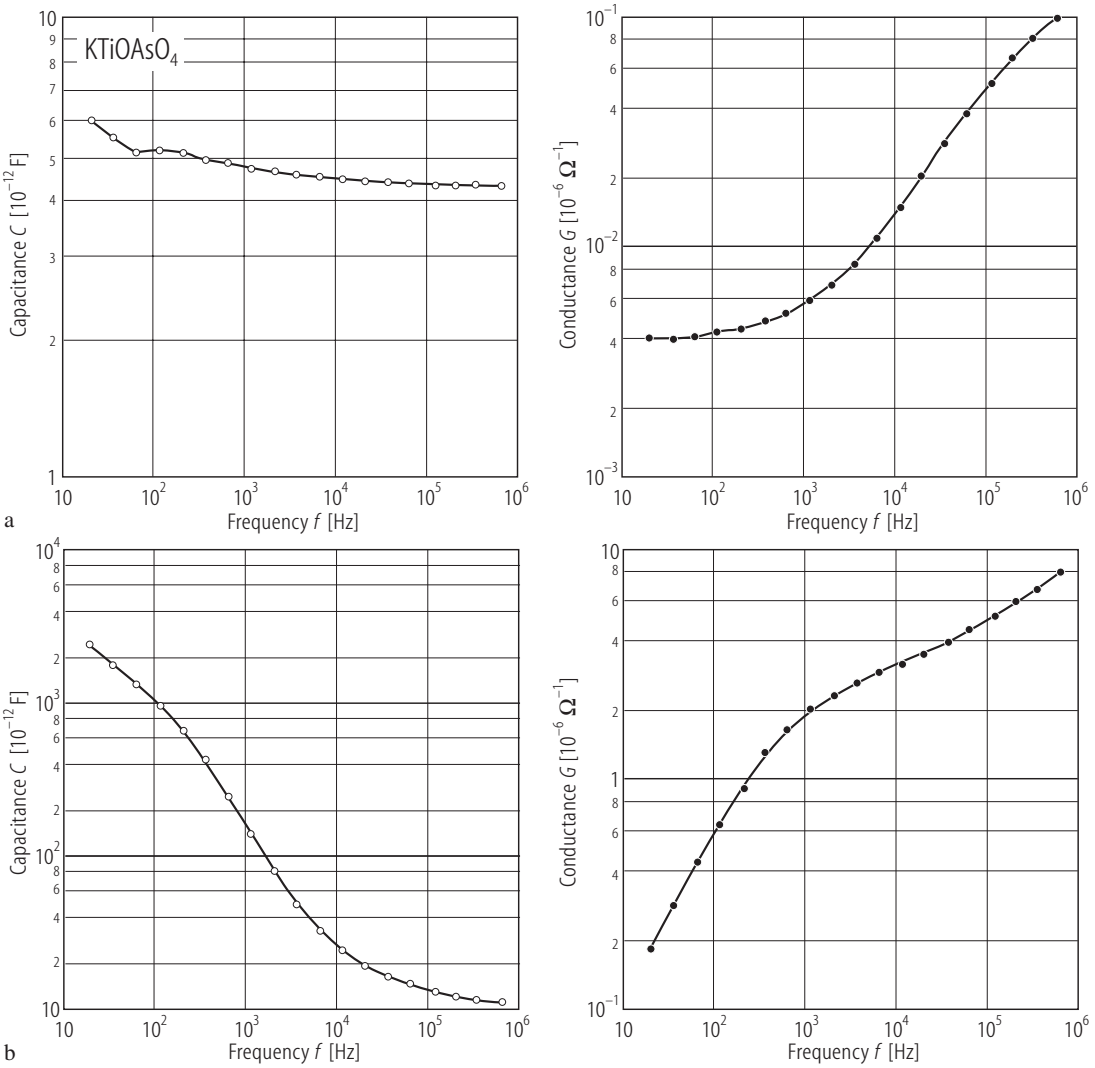

Fig. 35A-20-006. $KTiOAsO_4$. C, G vs. f [92Loi2]. C: capacity of the sample. G: conductance. Sample size: $5 \times 5 \times 0.5$ mm^3. $T = 22$ °C. (**a**) [100]; (**b**) [001].

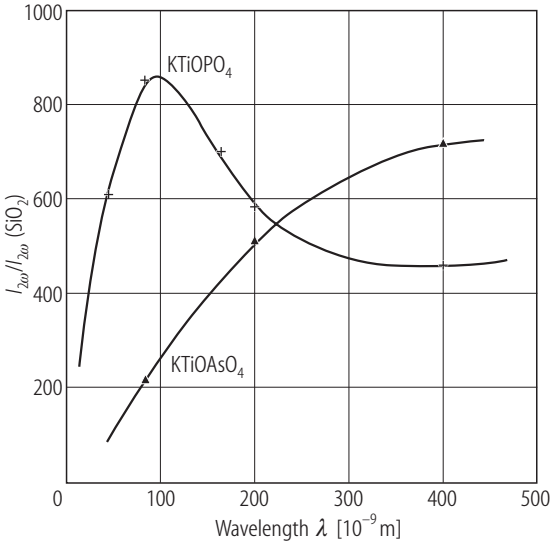

Fig. 35A-20-007. $KTiOAsO_4$, $KTiOPO_4$. $I_{2\omega}/I_{2\omega}(SiO_2)$ vs. λ [86ElB]. $I_{2\omega}/I_{2\omega}(SiO_2)$: ratio of the second harmonic generation to SiO_2. Powder samples.

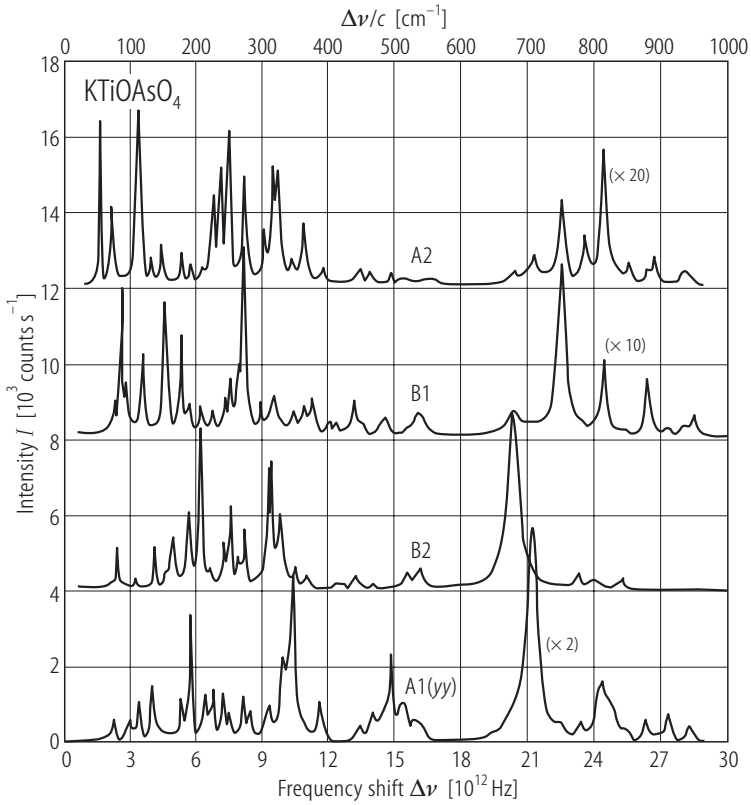

Fig. 35A-20-008. $KTiOAsO_4$. I vs. $\Delta\nu$ [91Wat]. I: Raman scattering intensity. $\Delta\nu$: Raman shift.

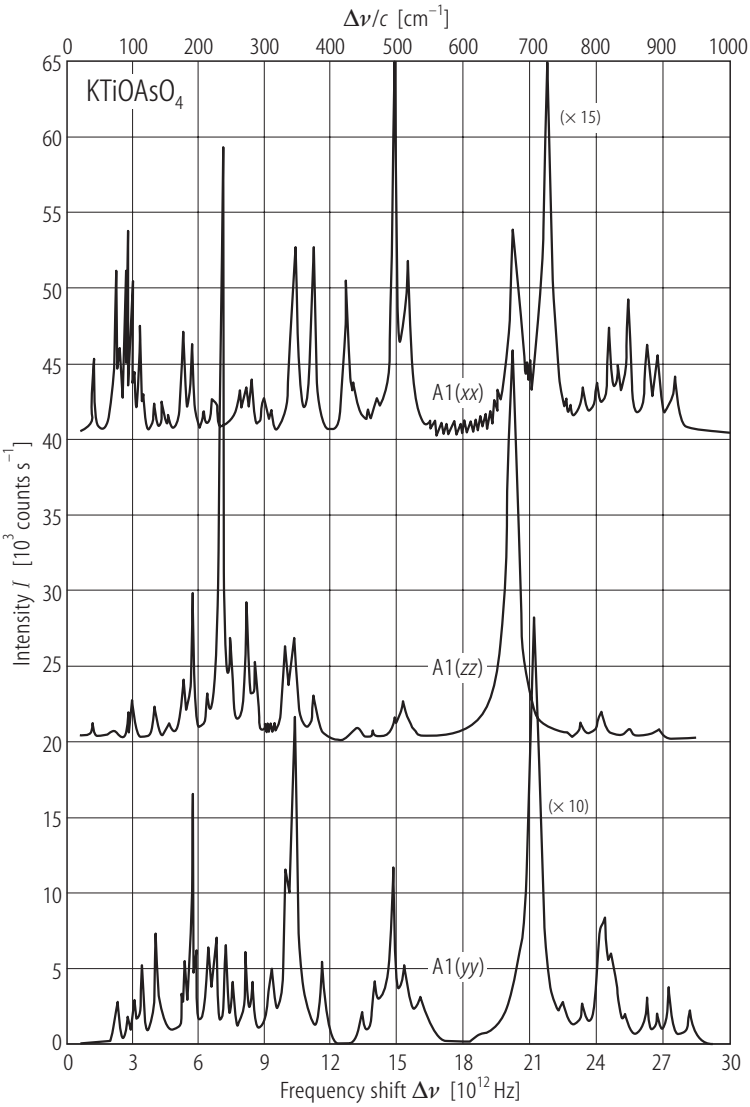

Fig. 35A-20-009. $KTiOAsO_4$. I vs. $\Delta\nu$ [91Wat]. I: Raman scattering intensity. $\Delta\nu$: Raman shift.