

EFFECT OF UNIAXIAL PRESSURE  
ON BIREFRINGENCE OF TRIGLYCINE  
SULFATE CRYSTALS WITH *L*-VALINE ADMIXTURE

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S u m m a r y

The temperature and baric dependences of the birefringence  $\Delta n_i$  of triglycine sulphate (TGS) crystals with *L*-valine admixture are investigated. It is established that the introduction of the *L*-valine admixture results in the weakening of the temperature dependence of the birefringence of TGS crystals. It is shown that  $\Delta n_i$  is rather sensitive to the action of uniaxial pressures. The baric shift coefficients of the point of phase transition  $\partial T_c / \partial \sigma_m$  are determined.