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fusion, Water, Refractive index, Salts, *Electrolytes,
*Gelatin, Optical analysis, Tables, Numerical analy-
sis, Theory.

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DESCRIPTORS: *Phase studies, *Ammonium compounds,
Sulfates, Chlorides, Hydrochloric acid, *Sulfuric acid,
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field in good agreement with the phase-rule can be
obtained for it. Apart from the ordinary solid phase
fields and the field of gaseous HCl, the solubility in
the system $(\text{NH}_4)_2\text{SO}_4 + 2\text{HCl} = \text{H}_2\text{SO}_4 + 2\text{NH}_4\text{Cl}$,
studied with the aid of a Le Chatellier-Yenske diagram
at $t^\circ = 25^\circ$, also has a nonaqueous field of unsaturated
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DESCRIPTORS: *Paramagnetic resonance, Biophysics,
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crystals, *Tin, *Elasticity, Crystal structure,
Statistical analysis.

The orientation dependence of the elasticity- and torsion-
modulus of the tin crystal is indicated. By taking the
mean over the entire orientation range the moduli of the
quasi-isotropic polycrystal are calculated and compared
with experience. (Author) (See also 62-20280)
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DESCRIPTORS: Synthetic fibers, Processing,*Threads,
Manufacturing methods.

The thread-forming substance is extruded in molten
condition through spin openings which are arranged at
equal distances from each other in parallel rows in a
spin plate. The openings in the successive rows are
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