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Calculation of hydrolytic equilibria in the system $CuSO_4 - H_2O - (NH_4)_2SO_4$

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Abstract

Experimental curves of pH hydrolysis dependence on concentration of CuSO₄ and (NH₄)₂SO₄ have been obtained. It has been established that polynuclear and heteroligand compounds are present in the system. Equilibrium constants were calculated and evaluated. Mathematical model of equilibria has been built.