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Gibbs energy dependence on temperature and concentration during the crystallization of binary crystal hydrate solutions

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Abstract

On the example of equilibrium and non-equilibrium phase diagrams of $Na_2CO_3 \cdot 10H_2O - NaCH_3COO \cdot 3H_2O$ system, ways of Gibbs energy changes are shown for liquid and liquid – solid phases when cooling pure components and alloys in binary system.

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