

## Analytical description of low-melting structures characteristics of the series NaF–MF (M = K, Rb, Cs); forecasting the performance of the eutectics in the system NaF–FrF

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### Abstract

We described in the analytical form the temperature and composition changes of eutectic systems of several NaF–MF (M = K, Rb, Cs) depending on serial numbers of alkaline metals, ionic radii, melting temperatures of MF. The forecast of eutectic characteristic in system NaF–FrF is carried out.